

FY-2021

Annual Transportation Planning Report

**For
Carroll County, Delphi, Camden, Flora**



*Prepared by the staff of the Area Plan
Commission of Tippecanoe County*

Prepared by the Area Plan Commission of Tippecanoe County (APCTC) in cooperation with Carroll County, the towns of Delphi, Camden, and Flora, the Indiana Department of Transportation, and the Federal Highway Administration. This report summarizes the work activities of the APCTC between July 1, 2018 and June 30, 2019.

This document has been financed in part by funds from the Federal Highway Administration. Matching funds were provided by Carroll County and INDOT. The contents of this report do not necessarily reflect the official views or policies of the US Department of Transportation.

In accordance with the requirements of Title II of the Americans with Disabilities Act of 1990 ("ADA"), the Area Plan Commission of Tippecanoe County will not discriminate against qualified individuals with disabilities on the basis of disability in its services, programs, or activities. For more information visit www.tippecanoe.in.gov/ada

September 27, 2021

Reviewed by:

A handwritten signature in black ink, appearing to read 'D. Hittle', is written over a solid horizontal line.

David Hittle, Executive Director APCTC

September 27, 2021

Date

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I. Summary of Activities

The Area Plan Commission of Tippecanoe County (APCTC) has conducted transportation planning activities in Carroll County for the past 10 years as part of an agreement with INDOT under its Small Urban and Rural Transportation Planning (SURTP) program. The agreement includes Carroll County and the towns of Delphi, Camden and Flora as partners. Technical and Administrative Committees were established when the program began and meet quarterly (see Appendix 1 and Appendix 2 for rosters, agendas and minutes). This year the APCTC staff provided planning support that included:

- Quarterly tracking of local projects and information about state and federally funded projects
- Traffic counting and related data analysis
- Mapping of traffic count data including speeds and truck volumes
- Planning assistance for truck routing issues in Delphi
- CAFO Study
- Crash Report
- Preparing for Long Range Transportation Plan
- Liaison between the community and INDOT

II. Project Tracking and Project Information

In cooperation with the INDOT LaPorte District, MPO staff continued to review INDOT's Local Public Agency (LPA) Quarterly Project Tracking Reports at each Technical and Administrative Committee meetings. To ensure that the local community is aware of upcoming INDOT construction activity, the APCTC also reviews a summary of INDOT's 18 month letting list at each meeting. This review process facilitates greater cooperation among jurisdictions and timely implementation.

III. Traffic Counting

APCTC staff worked closely with the participating jurisdictions to develop and conduct traffic counts throughout Carroll County. A total of 65 locations on public roads were identified and mapped for FY 2021. However, only 19 locations were counted from the FY 2021 count program (Figure 4 and Appendix 3). This was due to the traffic impacts of the global pandemic. Because of the global pandemic, 46 counts were programmed, but not taken in FY 2020. They were instead taken in FY 2021. Those 46 counts reduced the budget available, so of the 65 counts taken, only 19 were from the FY 2021 count program (Figure 5). These counts were accepted after staff conducted quality assurance and control of the information to ensure the data met the "INDOT Traffic Counting Standards for Small Urban and Rural Planning Traffic Counting Program" requirements. Counts were adjusted for seasonal variations, mapped and submitted to committee members and INDOT. The traffic count program is on a 3-year cycle and this year, staff counted locations from the first year of the count program. The data continues to show trends, particularly before and after the construction of the Hoosier Heartland Highway. The data can also be used to help with some ongoing truck routing concerns in Carroll County and speeding concerns of Carroll County citizens and the Sheriff's Department.

IV. CAFO Study

At the request of the Carroll County Highway Engineer, APCTC partnered with Carroll County on a project to study truck traffic to CAFOs (Concentrated Animal Feeding Operations). The first part of this study was to identify data collection needs and plan this study. This planning work was done in FY 2020, and data collection was completed in FY 2021, due to the issues with taking traffic counts during the pandemic that were described previously. In FY 2020, APCTC identified current locations of CAFOs in Carroll County, and planned traffic count locations on roads that trucks might take when making trips to and from these CAFOs. These counts were initially going to be taken as part of the regular count program, but due to the pandemic, they were taken in FY 2021.

V. Crash Report

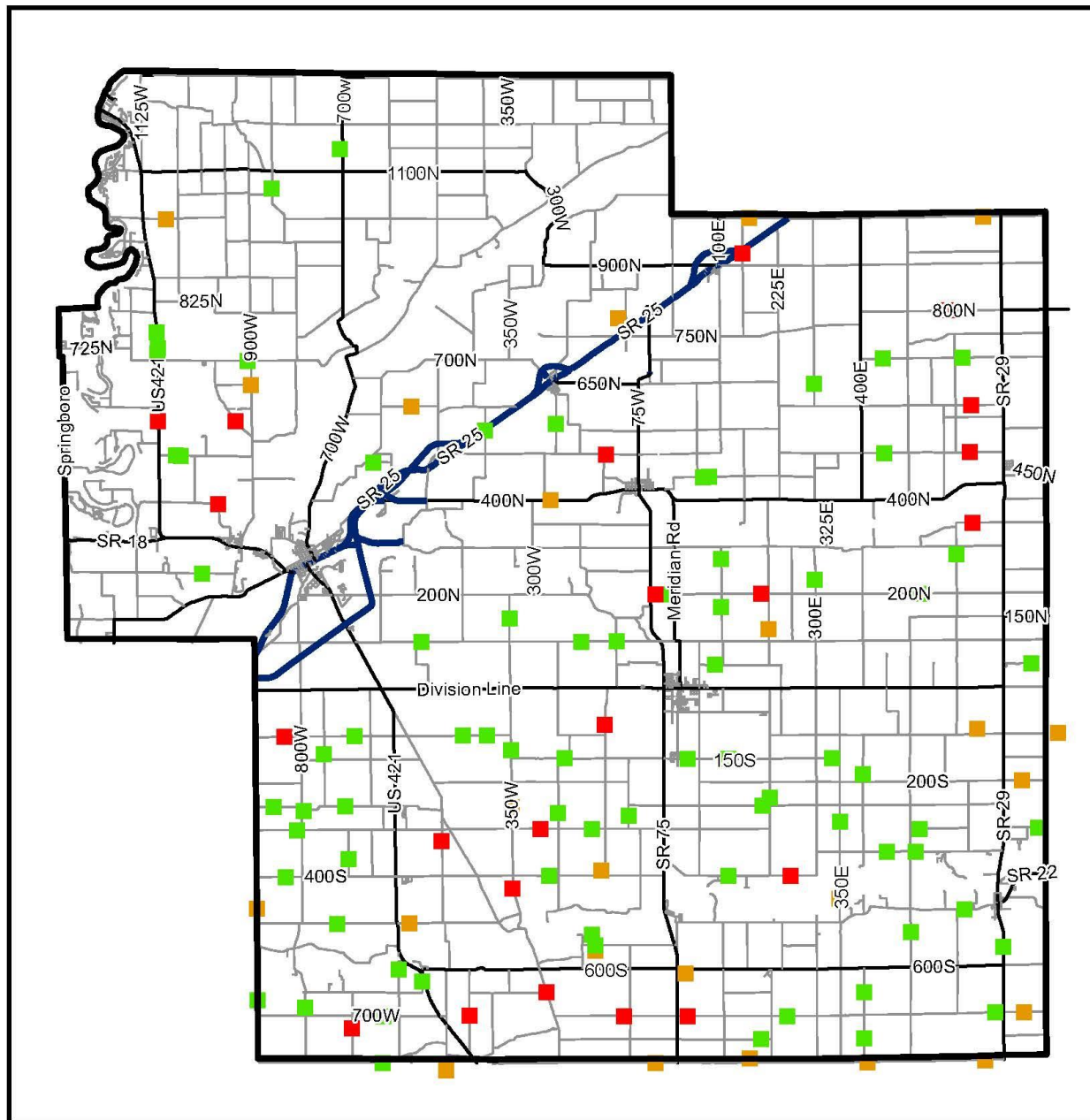
Every three years, APCTC compiles crash data, and puts together a report analyzing trends in crashes for three years of data. This includes trends in fatalities, injuries, deer crashes, and several other types of data. Figures 6-10 show some examples of figures from this report. The full report is available on the Tippecanoe County website at <https://www.tippecanoe.in.gov/DocumentCenter/View/36062/2017-2019-Carroll-County-Crash-Report>.

VI. Preparing for Long Range Transportation Plan

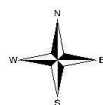
Carroll County has never had a formal Long Range Transportation Plan. In FY 2021, APCTC began the process of creating this plan. This included researching other rural Long Range Transportation Plans and outlining tasks to work on. Additionally, coordination meetings were held with stakeholders in Carroll County to coordinate work on the plan.

Figure 1: Carroll County CAFO Locations-2011 vs 2018

Carroll County 2018 vs 2011 CAFO Locations



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of TIPPECANOE COUNTY



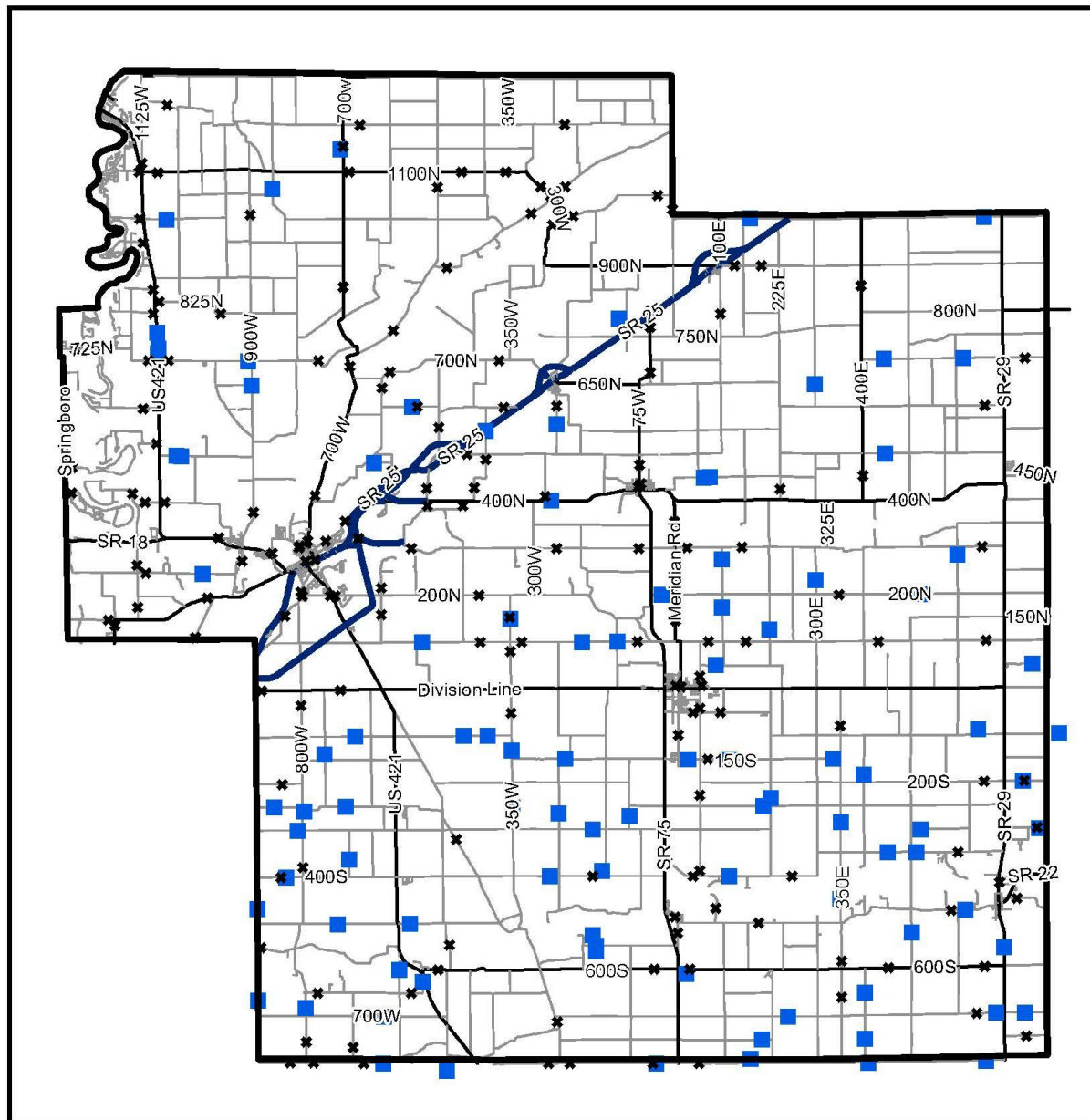
- 2011 only CAFO
- 2011 & 2018 CAFO
- 2018 only CAFO

November 04, 2019

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Figure 2: Carroll County CAFO Locations and 2020 Traffic Count Stations

Carroll County 2018 CAFOs and Traffic Stations



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of TIPPECANOE COUNTY



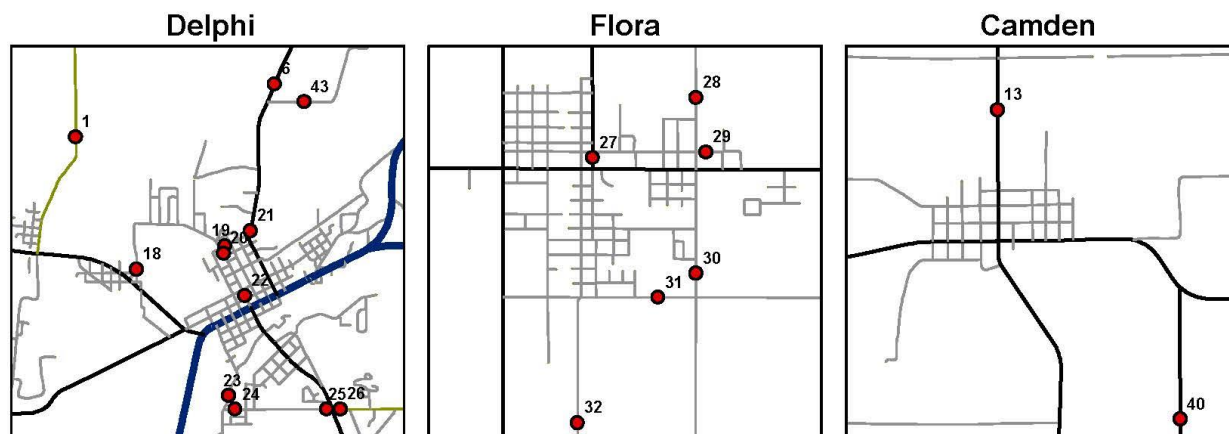
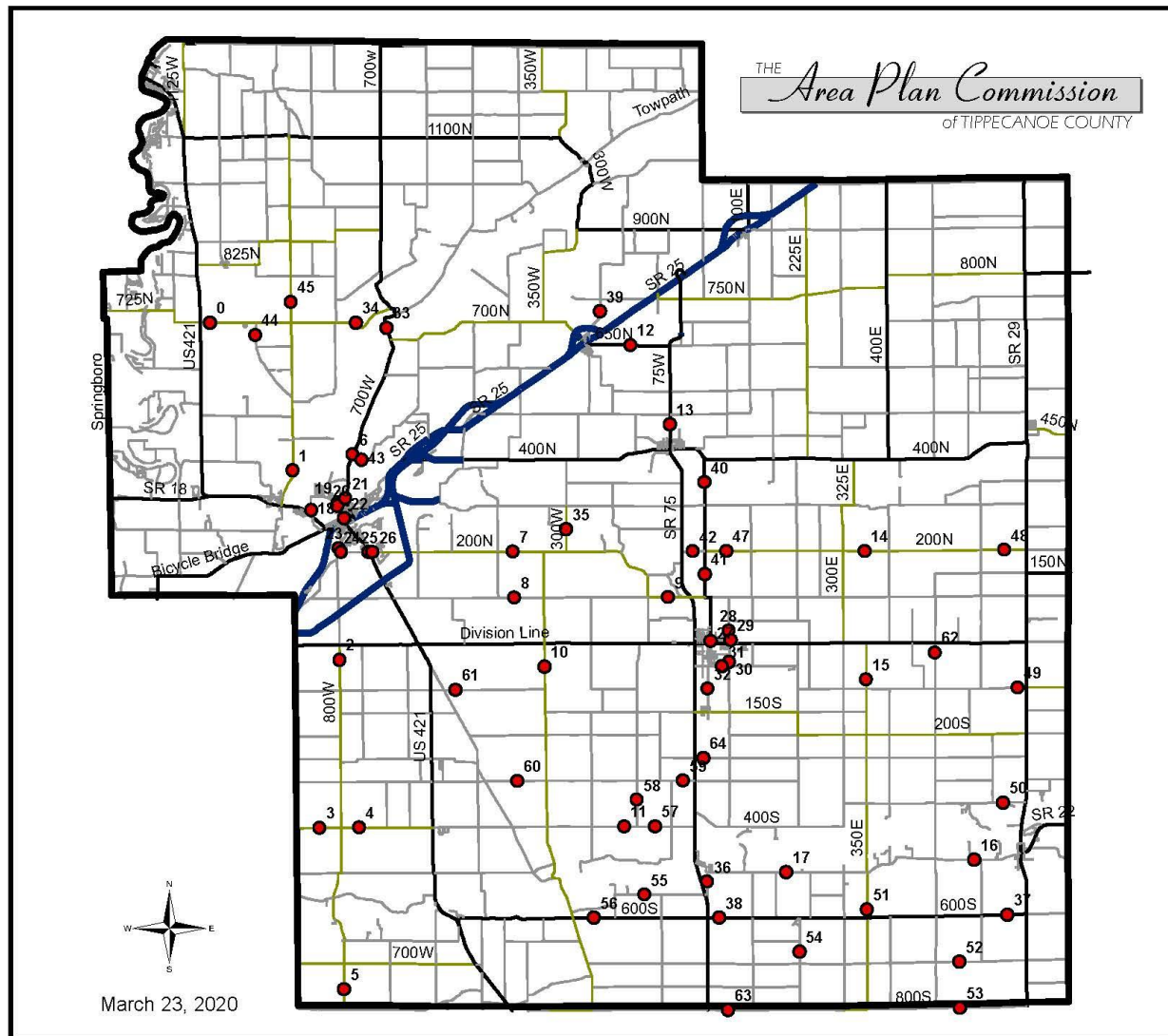
- * Count Stations
- CAFOs

November 04, 2019

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Figure 3: Carroll County Planned 2020 Traffic Count Locations

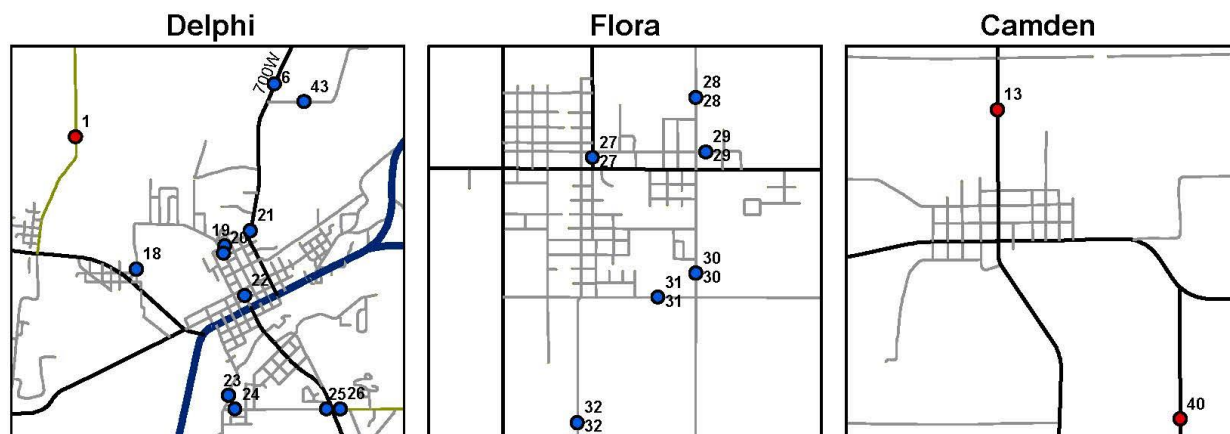
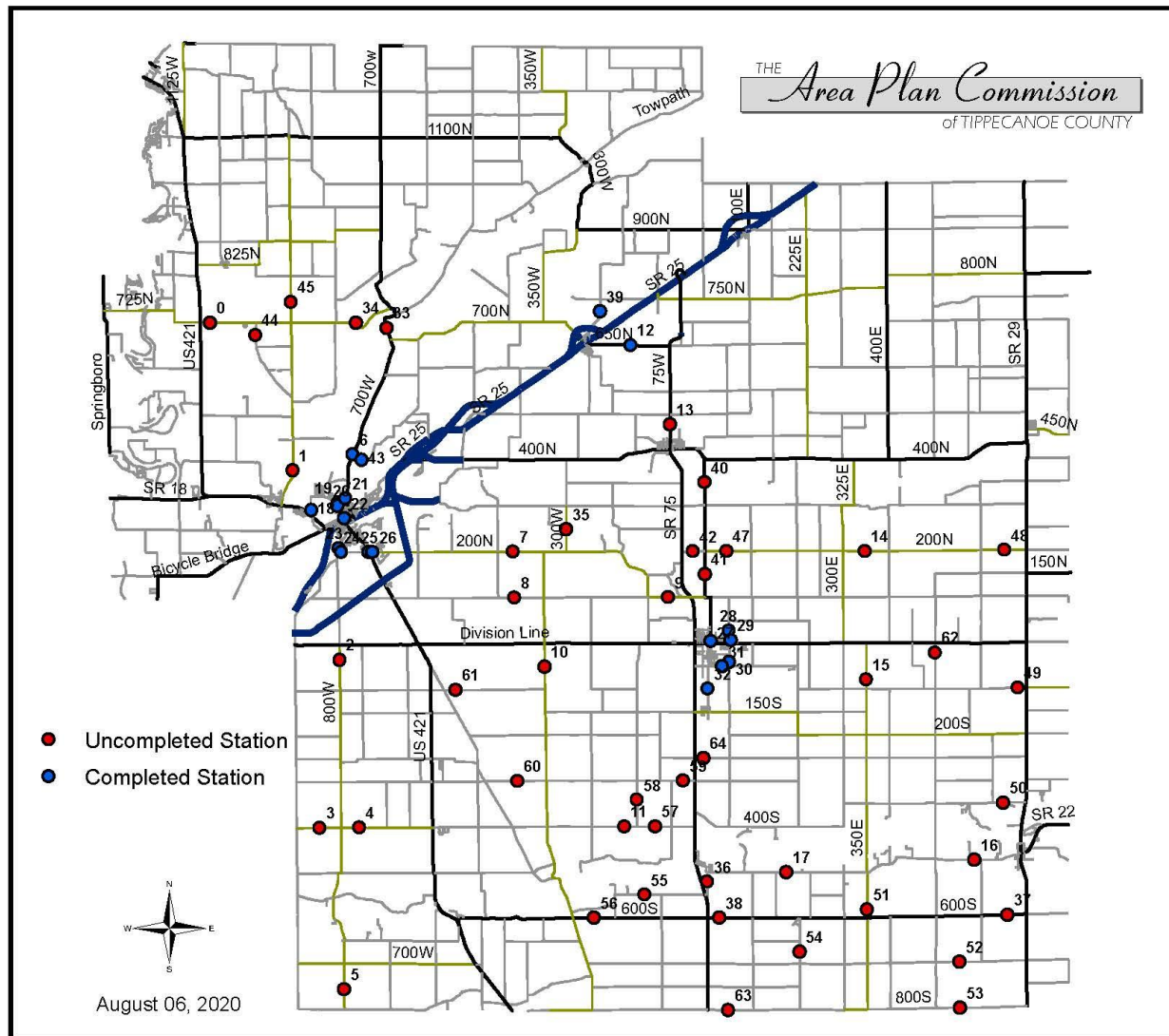
2020 Traffic Count Stations



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Figure 4: Traffic Count Locations Non-CAFO Completed vs Total Locations Planned

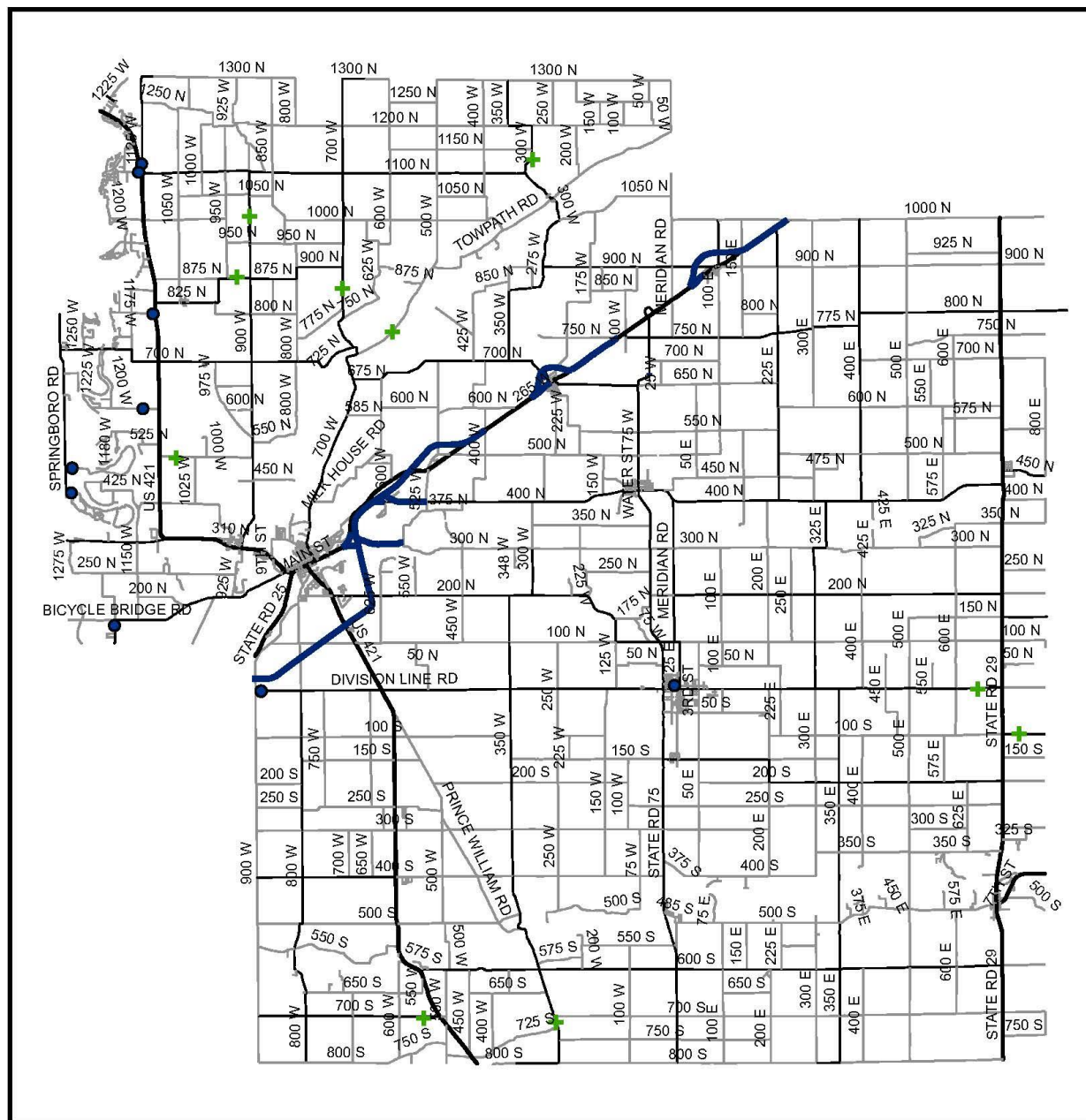
2020 Traffic Count Stations



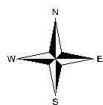
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Figure 5: 2021 Traffic Count Sites

Proposed 2021 Traffic Count Stations v1 (just 19)



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January 26, 2021

- + New Stations (6)
- x Haven't checked in a while (4)
- * Removed (0)
- No Change (9)

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Figure 6: Carroll County Crashes (2017-2019)

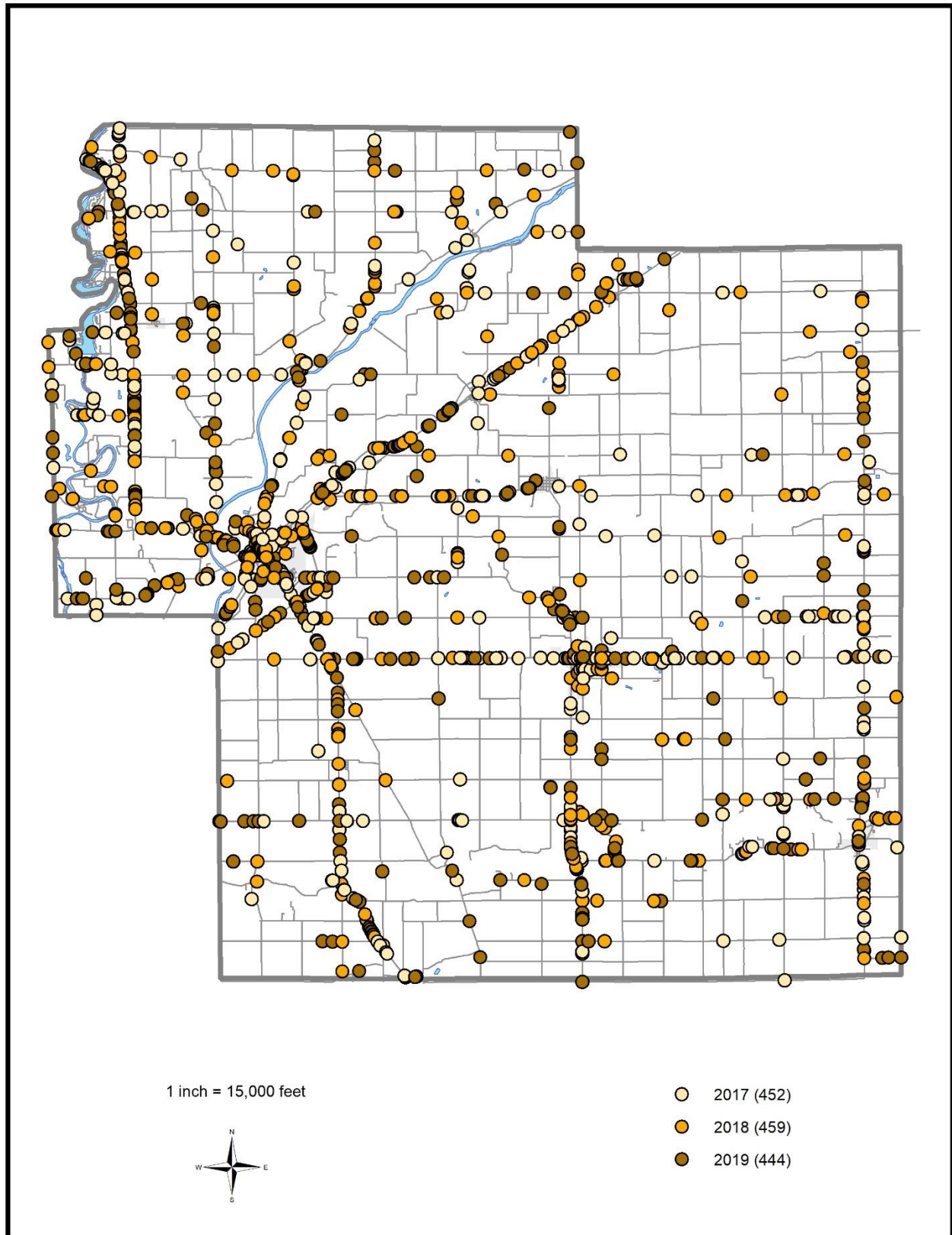


Figure 7: Delphi Crashes (2017-2019)

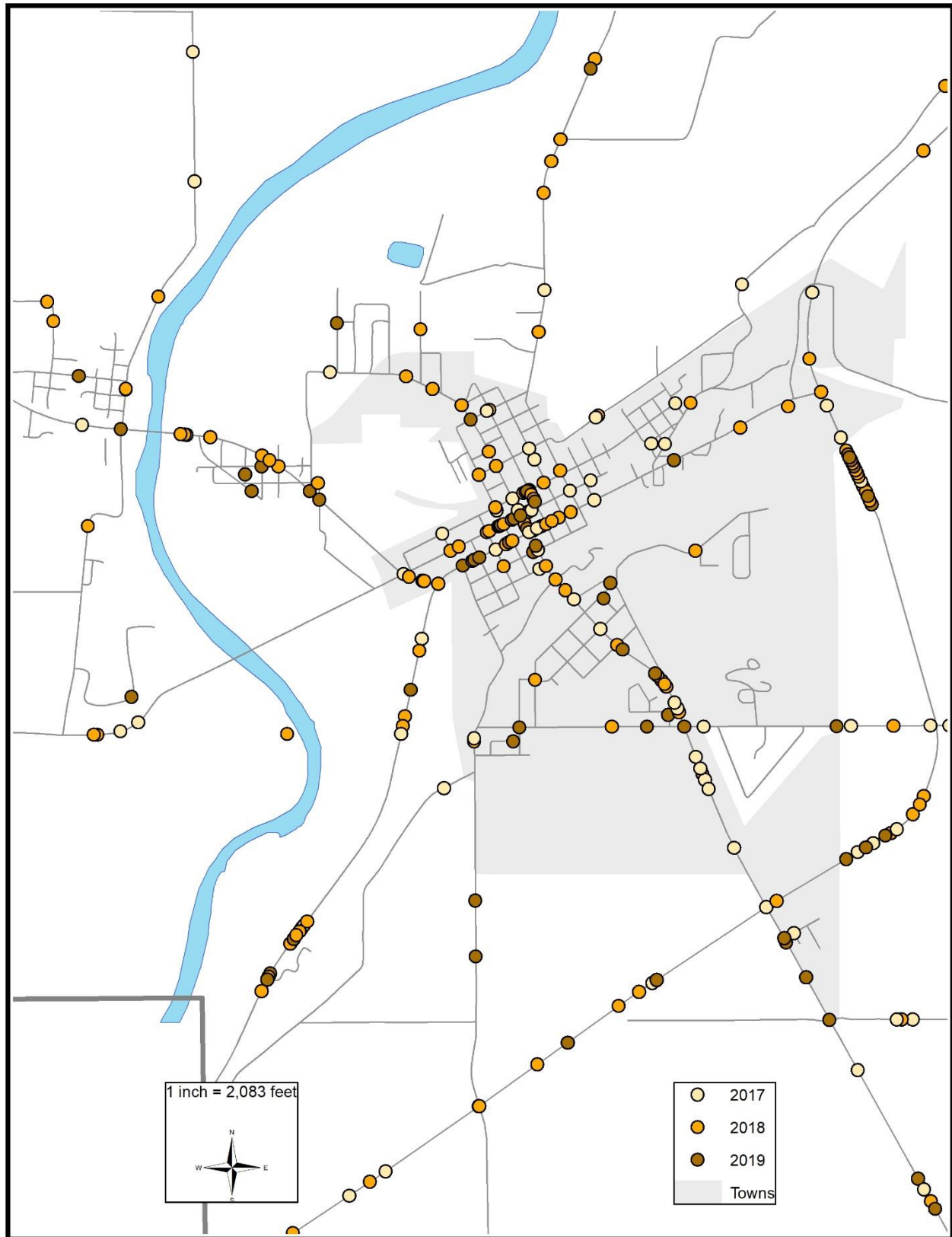


Figure 8: Camden Crashes (2017-2019)

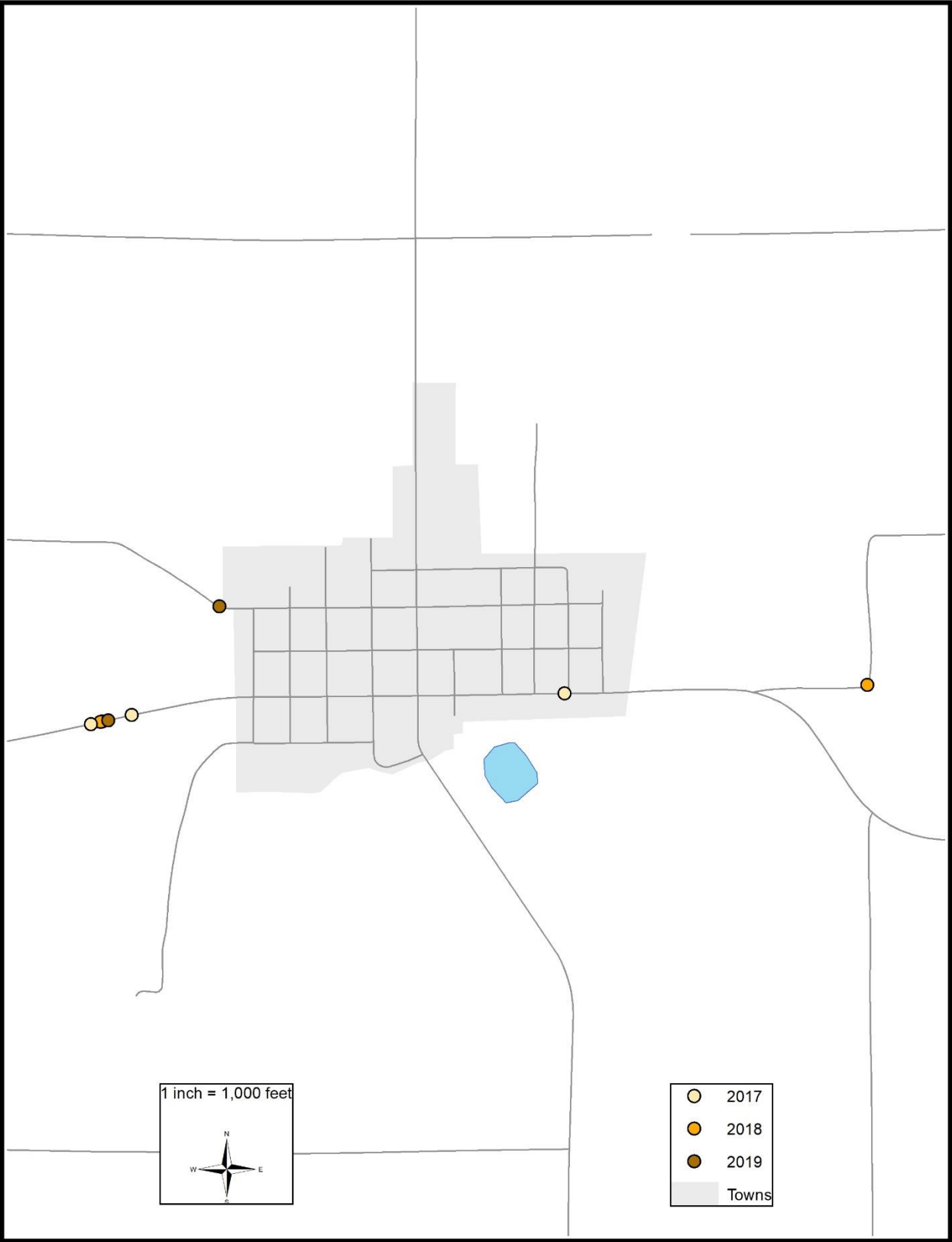


Figure 9: Flora Crashes (2017-2019)

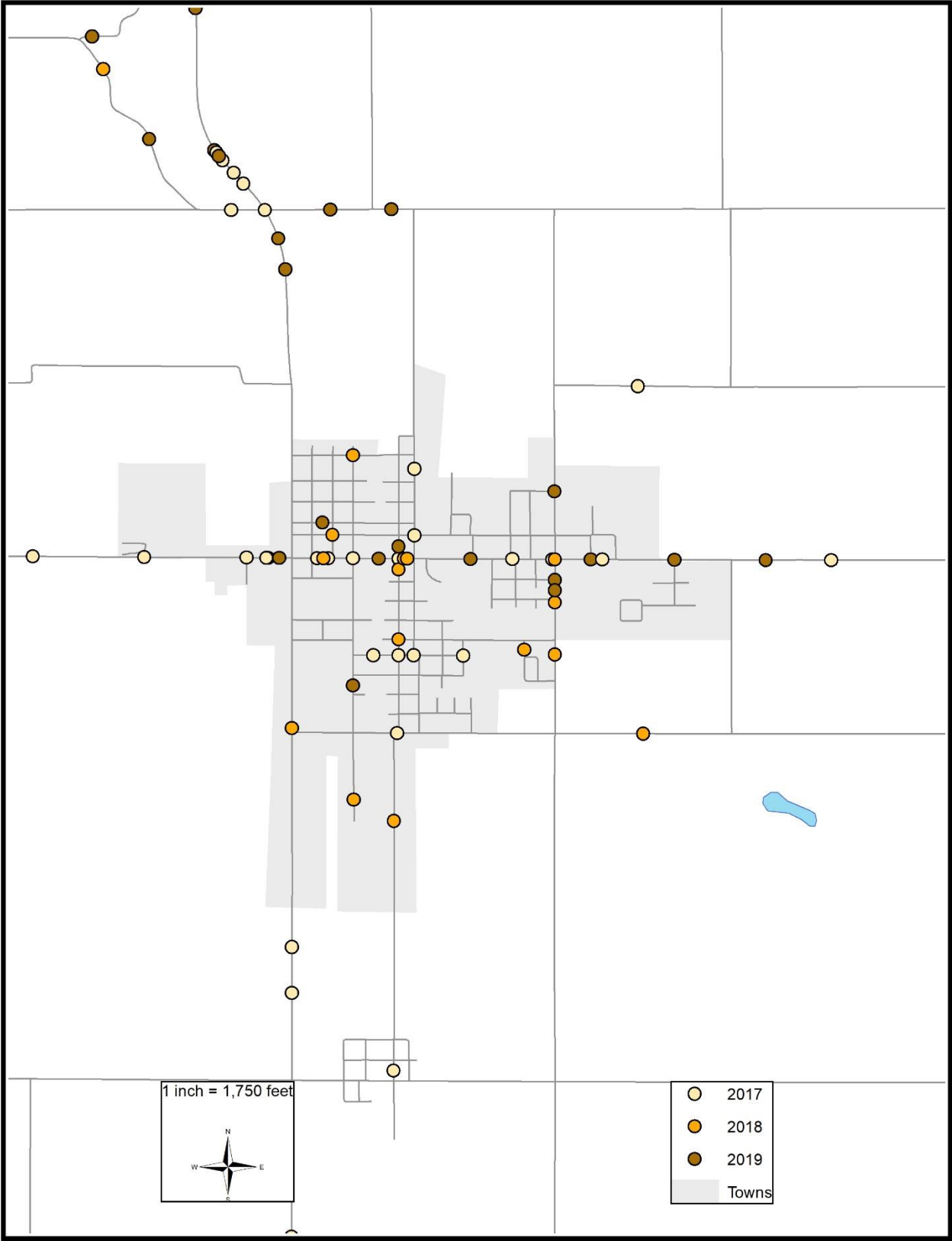
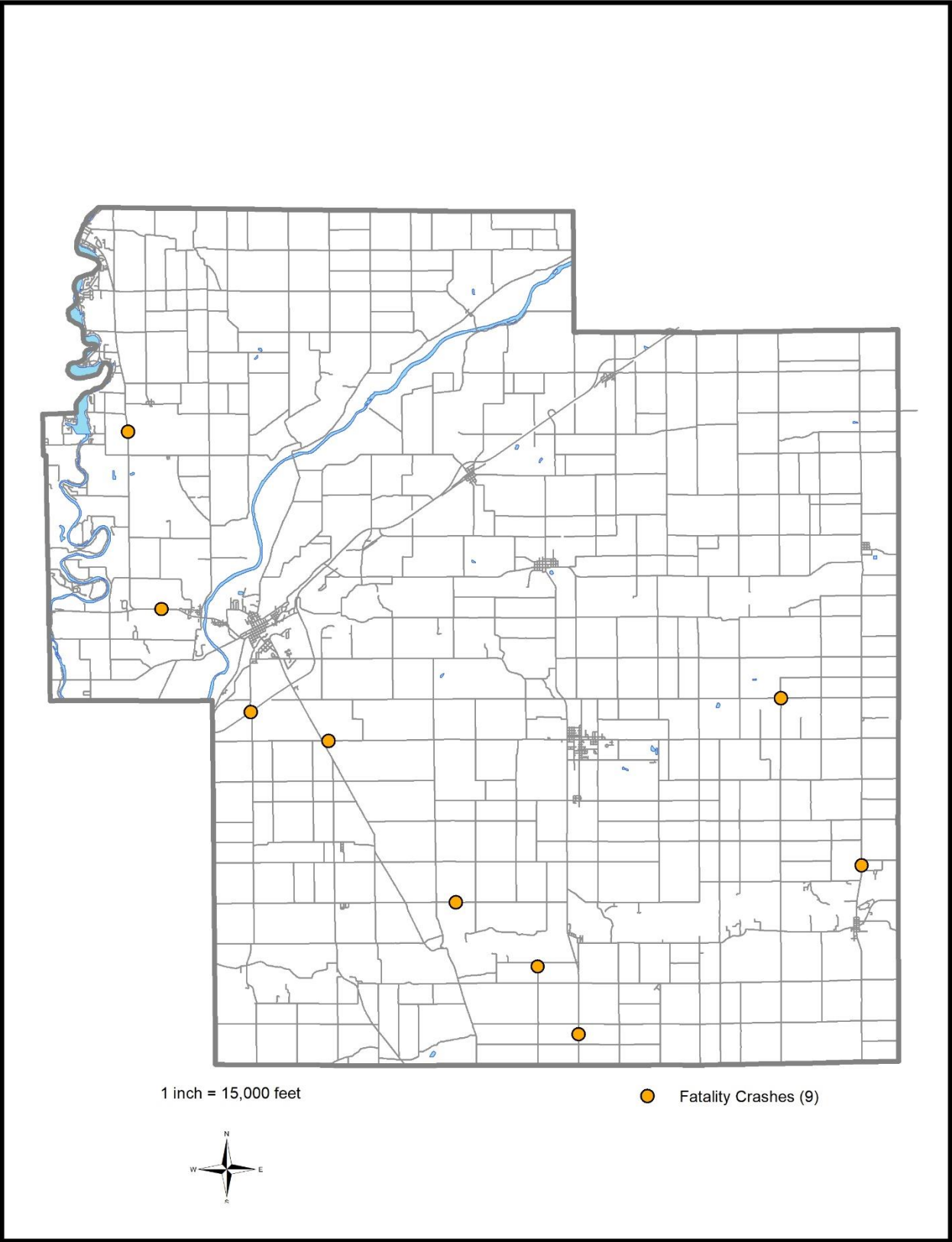


Figure 10: Carroll County Fatal Crashes (2017-2019)



Appendix 1

CARROLL COUNTY ADMINISTRATIVE COMMITTEE 2021 ROSTER

Voting

President Carroll County Commissioners	Bill Brown
President Carroll County Council	Josh Plue
Mayor of Delphi	Anita Werling
Delphi City Council President	Mike Isley
Camden Town Council President	Peter Wagoner
Flora Town Council President	Vince Seward
	Joretta Tinsman(proxy)
INDOT District Director	Matt Deitchley
	Marcia Blansett (proxy)
	Jackie Hockaday (proxy)

Ex Officio

MPO Executive Director	David Hittle
FHWA – Indiana Division	Steven Minor
Carroll County EDC	Jake Adams

The
AREA PLAN COMMISSION
of Tippecanoe County

**Carroll County
Administrative Transportation Committee Meeting**

Date: August 11, 2020

Time: 3:00 PM

Place: Virtual Meeting

Due to the public health emergency, public comment on agenda items may be submitted prior to the meeting at apc@tippecanoe.in.gov. Comments must include name and address to be heard. Comments may also be made live on the streaming platforms. Members of the public may watch the livestream of the meeting at

<https://www.facebook.com/TippecanoeCountyIndiana> and
<https://www.youtube.com/channel/UCJleeA9ZQo9EIIgDZTdjurQ>

- I. Approval Of Minutes From August 13, 2019 And November 12, 2019; Meeting Notes From February 11, 2020

Documents:

[CC ADMIN Minutes 8.13.2019.pdf](#)
[CC Admin 11.12.2019.pdf](#)
[CC Admin Minutes 02.11.2020.pdf](#)

II. Traffic Counts

- A. Final CAFO Info
- B. CY20 Non-CAFO count results
- C. FY21 Counting Plan

Documents:

[2020 Carroll and Towns Traffic Counts and CAFOs Meeting.pdf](#)
[Carroll County 2020 Completed COVID Counts.pdf](#)
[2020 COVID Counts Results.pdf](#)

III. Quarterly Tracking/ Project Discussion

- A. Federal Aid Projects
- B. Federal Aid Application Training Update

Documents:

[Carroll County Functional Class Map.pdf](#)

IV. Other Business

- A. INDOT Projects Update
- B. INDOT 18-Month Letting List
- C. FY21 Grant and Work Items

Documents:

[2020 August Lettings.pdf](#)
[FY 2021 SURTP Grant application.pdf](#)

V. Adjournment

Meeting dates for 2020:
- November 10

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**CARROLL COUNTY ADMINISTRATIVE COMMITTEE
MINUTES**

**August 13, 2019
3:00 PM**

CARROLL COUNTY COURTHOUSE COMMISSIONERS ROOM

MEMBERS PRESENT

Shane Evans	Mayor of Delphi
Josh Plue	President Carroll County Council
Joretta Tinsman (proxy for Joshua Ayres)	Flora Town Council President
Jackie Hockaday (proxy for Rick Powers)	INDOT District Director

MEMBERS ABSENT

Bill Brown	President Carroll County Commissioners
Carolyn Pearson	Delphi City Council Representative
Sallie Fahey	Executive Director, Area Plan
Pete Wagoner	Camden Town Council Representative

NON-VOTING MEMBERS

Laura Walls	Carroll County EDC
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ALSO PRESENT

Tim Stroshine	Area Plan Commission Staff
Chyna Lynch	Area Plan Commission Staff
Tim Hoffa	INDOT

President Shane Evans called the meeting to order at 3:00pm and began with agenda items not requiring a vote. Those items will wait for the quorum to be established.

Tim Stroshine introduced Chyna Lynch as the new Recording Secretary for the Area Plan Commission of Tippecanoe County.

I. TRAFFIC COUNTS

Tim Stroshine said last time the Committee met, the traffic count program was not quite finished. He said this has now been completed. He included a spreadsheet and map in the packet to show what has been done this year. He pointed out that there are only 41 counts available on the map and spreadsheet. The contract with INDOT dictates that 65 counts be done. The other 24 were completed last fall which is still within FY 2019 and presented at a previous meeting.

Joretta Tinsman joined the meeting in progress.

Tim Stroshine continued that he would focus the discussion towards the 41 counts presented. The counts on the map compare 2019 counts to the counts taken in 2016. These traffic counts are taken every three years, so the spreadsheet discusses 2019, 2016 and 2013 counts. A few of the counts have been flagged for discussion. There has been some insight given as to why some counts have varied. Station ID 614 at N 1150W between Bicycle Road and 200N had a significant increase in 2019 compared to the counts in 2016 and 2013. This increase is likely due to a detour. The next count is anticipated to regress back to the same range as 2013 and 2016. Station ID 673 at N 625W between 100N and 200N more than doubled from 2016 to 2019. In 2013 the count was around 148. It is possible the increase could have been from a road improvement project. The improvements were done on that road due to increased trucks from the hog processing facilities.

Laura Walls said the road was widened because IPC was going to have more traffic.

Tim Stroshine said Station ID 966 at W 625N just west of 625W had a similar situation of counts going from under 100 in 2016 jumping up to 240 in 2019. Counts were not done in 2013 which does happen sometimes because the same locations are not always counted every three years. It is unclear why there was a jump in 2019. He went through the data to see what the quality of the counts were because the counters have a built-in quality control that show the reliability of the data. He said all the data appeared to be of quality.

Tim Stroshine continued to Station ID 1615 at E 400S between 200E and 300E. In this case, 2016 was lower than 2013 and 2019. It is unclear if anything in 2016 effected the counts. Station ID 1738 at W 650S just east of 800W is the opposite situation; counts spiked in 2016 to 431 in comparison to 232 in 2013 and 244 in 2019. It is likely construction in 2016 caused the spike. Station ID 1774 on 5th Street just east of State Road 22 had the same pattern with a spike in 2016 with the possibility of being caused by a detour from construction. Station ID 2263 on Old State Road 25 just north of Stoney Drive was not counted in 2013 but saw a drastic decrease from 2016 to 2019. It is unclear why this decrease occurred. It is no longer an official state route and is now local access only. Perhaps, people started taking an alternative route now that it is local access only. Again, the data did not appear unusual.

Laura Walls asked if East Main Street was under construction in 2016. If so, people may have used this as a detour.

Shane said while it was under construction, people may have used this route to get to the Hoosier Heartland.

Tim Stroshine concluded that the 2019 counts will most likely be the normal counts if 2016 was a detour. Station ID 2411 at W 400N just west of US 421 had a consistent count at 169 in 2013 and 163 in 2016 then jumped to 610 in 2019. This is likely due to the State Road 18 detour. He asked if anyone had any questions about any other count sites.

Josh Plue asked about the Water Street count being higher.

Tim Stroshine replied that at the previous meeting, Paul Coutts thought the increase was due to a new connection.

Laura Walls did not think that the new bridge connection was open on Hoosier Heartland in 2016. She asked if the connection is at State Road 75.

Jackie Hockaday introduced Tim Hoffa as a project manager for INDOT in the southern district. He will be attending these meetings regularly.

Tim Hoffa said for that bridge, he was working with the construction department and the project is just now being closed out.

Josh Plue asked if they are concluding that the connection is State Road 75 N out of Camden.

Laura Walls said Water Street is the continuation of State Road 75.

Josh Plue said people from Camden have said there is more traffic in that area.

Laura Walls said the increase has attracted the interest in a gas station.

Josh Plue asked if these are daily counts.

Tim Stroshine said these are an average daily count. This count increase slightly from 2013 to 2016, which accounts for the partial opening, then largely increase in 2019.

II. APPROVAL OF MINUTES

Joretta Tinsman moved to approve the minutes from the May 14, 2019 Carroll County Administrative Transportation Committee Meeting. Josh Plue seconded and the minutes were approved by unanimous voice vote.

III. QUARTERLY TRACKING/PROJECT DISCUSSION

None.

IV. OTHER BUSINESS

a. INDOT 18-Month Letting List

Jackie Hockaday said there was a letting added to the list for a project on State Road 218. She said there had been three new projects listed.

Tim Hoffa said contract number 41198 recently had a field check. There are four different projects on the bridge structures. The letting date will be moved to February 2021 due to environmental permitting. The bridge decks were inspected and did not appear to need done next summer. The construction has been pushed to the following year.

Jackie Hockaday said State Road 75 at Wildcat Creek will have a letting date of 2021 or 2022. This is a historical bridge that will not be replaced but it will be rehabilitated. The two projects awarded to Laporte Construction are part of a bundle that contains 9 projects in Cass, Carroll, Starke, Jasper, Fulton and Pulaski Counties. This project is currently underway; one lane is closed and the thin deck overlay is being started.

Josh Plue asked if SR 22 is going to be worked on again next year. It is closed now and has been for some time.

Jackie Hockaday will look into that project and get back with an answer.

Laura Walls asked if SR 22 is closed in Howard County.

Jackie Hockaday said that would explain why it is not on this list.

Josh Plue said that only about a mile of SR 22 is in Carroll County.

Jackie Hockaday said there is a small structure being repaired in the Carroll County section in 2020.

Shane Evans said this project was discussed during last quarterly meeting.

Tim Hoffa said the first two numbers of a Des number indicate what year the project became active. This project started in 2019 so it is new.

Shane Evans said there is one project on the last meeting's letting list that had a let of February 2019 for a small structure replacement on SR 22 .99 miles east of State Road 29 as opposed to .418 miles east on this list.

Jackie Hockaday will check the two Des numbers to see where the project stands.

b. Hoosier Heartland/800 W Intersection Update

Jackie Hockaday said there was a delay with the signs which is why work hadn't had been done in a while. Everything is now moving along. This project has an anticipated completion date of mid-September.

Shane Evans thought that today the median was closed. He asked what is left to complete on the project.

Jackie Hockaday said the signs are up and the median needs to be finished. It should open mid-September once the median is filled in.

Tim Stroshine said there was feedback given to the Sheriff's Department that the signs are confusing.

Tim Hoffa said there has been some directional confusion. These signs are typically on top of one another, not side by side. He feels they should be addressed and moved. This can either be a simple fix or a lengthy process considering there have been issues with the signage. These can be confusing for people not from the area.

Jackie Hockaday said this will be discussed during the pre-final meeting.

Tim Stroshine said it was brought up at the previous meeting that there is a desire for the Carroll County Comet to be a local source for project updates.

Jackie Hockaday will be sending the construction updates she receives to the Comet to keep them in the loop. She explained that the communication department of INDOT only knows what they are told. These updates are not typically done with cities or towns.

Tim Hoffa said early coordination and communication leads to much better results. They are in the process of working as a group to better communication with small towns. When projects come up that could affect a small city or town, they try to give as much notice in advance as possible. He said they are aware of the lack of communication with some of these projects. He added that the Des. # for the SR 22 project is in the Greenfield District.

Tim Stroshine said last time it was on our Des list it should not have been there because it was not for Carroll County.

Laura Walls said she appreciates that this project was on the list because it has ramifications for Burlington.

c. Other Discussion

Shane Evans asked when Community Crossings is going to come down the pipeline.

Jackie Hockaday said she was unsure. She asked if he was wanting to know when the project was going to be awarded. She will follow up with an answer.

Josh Plue wanted to follow up if the data for the velocity of large trucks was available.

Tim Stroshine said he could get information on that but needs to know exactly what he wants.

Josh Plue asked when the counts discussed were taken.

Tim Stroshine replied they were taken in April, May, and June.

Josh Plue said from a safety standpoint, the speed and heavy trucks are the main concern.

Tim Stroshine said it was discussed at the previous meeting to do a traffic study relating to some of the hog processing facilities. This would be a good opportunity to put the two studies together to see where the heavy traffic is going and how fast it is going.

Josh Plue said it is good to have data to give people when there are complaints.

Tim Stroshine said he previously worked with Laura to get new roads put in for a truck route issue. He asked if there is any update on this.

Laura said it this project has not yet moved forward.

Tim Stroshine told Laura when this project picks up, the Committee is willing to help.

Laura Walls said she heard that INDOT released a 20-year plan where State Road 26 to Kokomo becomes four lanes as part of the plan. She asked if that is in the plan, is there anything they can do now to make routing it north to Rossville more attractive to INDOT.

Jackie Hockaday said she was not certain, but she will check into this plan.

V. ADJOURNMENT

Josh Plue moved to adjourn the meeting. Joretta Tinsman seconded.

The meeting adjourned at 3:34p.m.

Respectfully Submitted,
Chyna Lynch
Recording Secretary

Reviewed by,



Sallie Dell Fahey
Secretary

**CARROLL COUNTY ADMINISTRATIVE COMMITTEE
MINUTES**

**November 12, 2019
3:00 PM**

CARROLL COUNTY COURTHOUSE COMMISSIONERS ROOM

MEMBERS PRESENT

Pete Wagoner	Camden Town Council Representative
Joretta Tinsman (proxy for Joshua Ayres)	Flora Town Council President
Jackie Hockaday (proxy for Rick Powers)	INDOT District Director

MEMBERS ABSENT

Josh Plue	President Carroll County Council
Carolyn Pearson	Delphi City Council Representative
Shane Evans	Mayor of Delphi
Bill Brown	President Carroll County Commissioners

NON-VOTING MEMBERS

Sallie Fahey	Executive Director, Area Plan
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ALSO PRESENT

Tim Stroshine	Area Plan Commission Staff
Aria Staiger	Area Plan Commission Staff

In the absence of Chair Shane Evans and due to a lack of quorum, Sallie Fahey unofficially called the meeting to order at 3:00pm.

I. APPROVAL OF MINUTES FROM AUGUST 13, 2019

No corrections needed. The minutes were not approved due to the lack of a quorum.

**II. TRAFFIC COUNTS
Confined Agricultural Feeding Operations**

Aria Staiger introduced herself as the Transportation Planner for the Area Plan Commission of Tippecanoe County. She said there is a three-year cycle for traffic counts. The counts this cycle will be focused on confined agricultural feeding operations (CAFOs). Aria presented a map of a previous analysis of CAFO locations in 2011 and the most recent analysis of CAFO locations in 2018. The sites indicated on the map in red are CAFOs that were present in 2011 but are no longer operating. The sites indicated in green on the map are CAFOs that have continued operation since 2011 and the sites in orange indicate CAFOs that were created after 2011. This data is from the Indiana Office of Land Quality. At Carroll County Tech meeting, staff learned that the permits issued for these operations can be for multiple locations. Each point on the map may be one of several locations.

Sallie Fahey said Miriam Robeson was at the Tech meeting and has more insight in how to access more information. Aria will be in contact with her to figure out how to efficiently capture more state data.

Aria Staiger presented the map with the CAFO locations from 2018 as well as the traffic count stations from the three-year cycle. To capture the information on the CAFOs more accurately, new locations for the traffic counts will need to be discussed. The southern part of the county has a few areas with many CAFOs and

few traffic counts. This count cycle, there are quite a few counts within the incorporated towns and cities which will require moving the counters. Staff has been discussing the locations with Paul Coutts.

Sallie Fahey said Ron Fritz attended the Tech meeting as well. Because of Hogs Slats, he is also interested in counts being taken in Flora. Ron will be included in the conversations with Paul to determine what makes the most sense. There are places where there have not been many counts due to the low traffic volume. However, if there is interest in what kind of truck traffic is coming from the CAFOs, those places with low traffic could be added in periodically.

Aria Staiger said there is a fair number of trucks that are heavy so their impact on the road can be significant.

Sallie Fahey said staff usually does not fix the traffic count locations for the current year until February.

III. QUARTERLY TRACKING/PROJECT DISCUSSION

Tim Stroshine said there is not information in the packet that is directly related to this agenda item. He said he is trying to determine the direction of this agenda item going forward. In the past, it has been informal compared to the process in Tippecanoe County. When the Tech Committee was asked for their opinion, they felt that the informal discussion was appropriate. Jackie Hockaday will start giving more information on the state projects to develop a list. This information can be dispersed to the cities and towns so if an issue arises, it can also be discussed.

Sallie Fahey asked if there were any federal aid projects in Carroll County currently.

Tim Stroshine said he was not sure if there were any projects. If there are more federal aid projects that will need tracking, the list from Jackie will help.

IV. OTHER BUSINESS INDOT 18-Month Letting List

Tim Stroshine said the project on SR 75 at Wildcat Creek is no longer a bridge replacement as INDOT is moving towards rehabilitating the bridge. This may push the letting date back. The projects with the letting dates of February 2021 on US 421 are bundled in the same contract. The project manager that was working on these projects no longer works for INDOT. Jackie Hockaday will get more information on these projects for the next meeting. The last project with the letting date of March 2021 is bundled with another project not listed on this letting list. These projects are both arch bridges. He hoped to have more information on the bridge rehabilitation soon.

Hoosier Heartland/ 800W Intersection

Tim Stroshine said this is an agenda item that staff has been tracking because it was an important issue in Carroll County. Since the project is now fully operational, the discussion on this project has died down. At the Carroll County Tech meeting, the majority agreed that the project is no longer a concern as people have become familiar with the changes. This is an agenda item that will drop off in the future.

Peter Wagoner said he has watched this intersection even before the letting date. It was amazing how many people did not stop when coming from Dayton Road. If this had not been a problem, the project would not have needed to be done.

Tim Stroshine said Jackie Hockaday mentioned a signage issue when the project first reopened. This has since been corrected. It was confusing for drivers and many complaints were received. Now that it is fixed, there are fewer complaints.

Sallie Fahey said there were two locations where the signs were reversed. The contractor had placed them in the wrong location.

Land Use Survey

Sallie Fahey said staff will be working with Kameron Yates to get as much current land use information from a Comprehensive Plan. This will be a big part of the puzzle as staff begins to work on a real Transportation Plan for Carroll County.

Other Discussion

Sallie Fahey said the meeting dates for 2020 are in the packet. There does not appear to be any conflicts with holidays or meetings dates so far.

V. PUBLIC COMMENT

None.

The meeting concluded at 3:15 pm.

Respectfully submitted,
Chyna Lynch
Recording Secretary

Reviewed by,



Sallie Dell Fahey
Secretary

**CARROLL COUNTY ADMINISTRATIVE COMMITTEE
MINUTES**

**February 11, 2020
3:00 PM**

CARROLL COUNTY COURTHOUSE COMMISSIONERS ROOM

MEMBERS PRESENT

Shane Evans	Mayor of Delphi
Pete Wagoner	Camden Town Council Representative
Marcia Blansett (proxy for Matt Deitchley)	INDOT District Director

MEMBERS ABSENT

Josh Plue	President Carroll County Council
Mike Isley	Delphi City Council Representative
Bill Brown	President Carroll County Commissioners
Vincent Seward	Flora Town Council President

NON-VOTING MEMBERS

Sallie Fahey	Executive Director, Area Plan
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ALSO PRESENT

Tim Stroshine	Area Plan Commission Staff
Aria Staiger	Area Plan Commission Staff
Marilyn O'Farrell	Citizen

Without a quorum, Chair Shane Evans unofficially called the meeting to order at 3:00pm.

I. APPROVAL OF MINUTES FROM AUGUST 13, 2019 AND NOVEMBER 12, 2019

No corrections needed. The minutes were not approved because of the lack of a quorum.

**II. TRAFFIC COUNTS
Confined Agricultural Feeding Operations**

Aria Staiger said Carroll County takes traffic counts every year with a three-year cycle for locations. This year there is a specific interest in CAFOs and CFOs to find how many trucks with hogs are traveling on the roads.

Shane Evans asked why the CAFOs are an area of interest.

Aria Staiger said some of the roads have been damaged by heavy truck traffic because there is so much weight. There is a limit to how many roads can be repaired or repaved at once. This also gives a good idea as to where trucks are traveling in the county.

Tim Stroshine said Paul Coutts requested the study to get this type of information. APC does traffic counts each year, so this modification of the standard program was of interest.

Aria Staiger said the map shows counts stations where the counts will be taken and the CAFOs of various sizes are represented by different sized blue boxes. CFOs, which are 600 hogs minimum, are also shown. The pick-up and drop off locations for Indiana Packers are on the map as well as grain elevators to show to and from traffic. Many of the locations from the 2017 counts have been moved from the northern part of the county. These counts have been consistent in this part of the county and are not expected to change this year. Several of the stations have been moved south to get better coverage of the CAFOs. The map

shows the proposed locations of counters after discussion with Paul Coutts and Miriam Robson about which roads and cluster of CAFOs need to have counts taken near by to get adequate coverage. She said we are still in the process of selecting sites so if anyone knows of any other locations to please suggest these to staff.

Shane Evans asked if there is a process to analyze how much damage these trucks cause.

Aria Staiger said there could be an analysis of that data if you knew how long it has been since the road has been repaved or by checking the history to see the number of trucks that have been on the road in the past number of years. There currently are no plans to do that type of analysis.

Sallie Fahey said there is new technology from the INDOT research labs at Purdue where a piece of machinery can measure the quality of a road. She suggested that Shane speak to Paul Coutts about the possibility if they need a test site. They could potentially do this before counts are taken and then after a year or two.

Aria Staiger asked if this is different from PACER readings.

Sallie Fahey said yes, it is different, but she is not sure what the technology is exactly. It is either a new application of an older technology or it is brand new.

Pete Wagoner said he was asked about the size of the CAFO west of Camden on CR 500. He is not sure of the exact size, but it should fit in the larger category.

Aria Staiger said the 2020 cycle includes many counts in the towns and Delphi. Staff does not plan on reducing the number of those counts.

Shane Evans asked if these will be spring or fall counts.

Aria Staiger said these are spring counts.

Shane Evans said there may be some anomalies in the data this year because Wilson Street between Harrison Street and Main Street will be closed for a project as well as other roads.

Aria Staiger said that is good information to have. She said if they want to change the location of counters because of the road closures to send her a list of other locations.

Sallie Fahey said a blown-up map was given to Aaron Lyons so they could discuss alternative locations. At this point there are count locations that can be reassigned so it is likely the changes could be accommodated.

Tim Stroshine said in addition to traffic count data, there is also data taken on speed. It was discussed at the Tech meeting that this data would be useful for law enforcement. If there are any locations of interest, this is also be the time to get data on that. If there are locations up for suggestion, there is a tentative deadline for the middle of next month.

Sallie Fahey said Chief McCain was at the Tech meeting, so he is aware if he has any locations in mind.

III. QUARTERLY TRACKING/PROJECT DISCUSSION Federal Aid Projects

Tim Stroshine said Carroll County currently does not have any federal aid projects. This is on the agenda as a standing item so if in the future Carroll County has a federal aid project, there is a place for discussion.

Shane Evans asked if projects that are generally four to five years out if they apply.

Marcia Blansett said that is correct.

Shane Evans asked if there are any departments in Carroll County government that have been applying for this.

Marcia Blansett said no, there are not.

Tim Stroshine said the last known project has been closed out.

Shane Evans asked if there is any training for applying for this funding. There could be a training session for the heads of each unit of government to teach them how because there is not anyone familiar with that process.

Marcia Blansett said this could happen if you wanted to set it up with some of the communities. There could be a meeting about what they can apply for, when to apply and how to apply. The application is basic in that it asks where the project is, how much it will be and when it will be done. The biggest thing with the federal funds is eligibility. Most of the roads in Carroll County would have to do bridge or trail projects. There may be some roads that qualify but it is the classification of the road that qualifies for the federal funding. That is where a lot of little communities cannot apply for federal funds because none of their roads are the classification required for eligibility. They can do trail or sidewalk projects but there is not money for roads. That is where Community Crossing can be used to get their roads done.

Shane Evans said they could possibly do a sidewalk or trail, but it is unclear if any of the roads qualify.

Marcia Blansett said another thing that holds communities back from using federal aid are the requirements. When using federal aid there are more requirements like right-of-way and environmental reports. Many of the communities find that they can do sidewalks cheaper with their own money than they can with federal money. This is a fact because INDOT requires an environmental document and to purchase right-of-way if it not already platted. This all factors into why some communities do not apply for funding. If the Committee wants to get some communities together to discuss what is eligible for federal aid, that can be arranged.

Sallie Fahey said it might be helpful to send out the federal functional classification map because if it does not appear on the map, it will not be eligible.

Shane Evans said he does not think the city has any roads with federal classification.

Sallie Fahey said other than state highways, they have to at least be major collectors to be eligible for federal aid funding.

Marcia Blansett said she does not think the county has many roads that will qualify. That is the biggest thing that keeps people from applying because road projects are the projects that everyone wants done.

Tim Stroshine said he will send the federal function classification map to Shane.

Pete Wagoner asked if SR 75 that hooks into Hoosier Heartland classifies for federal aid.

Sallie Fahey said she is not sure. There were some roads that staff proposed to INDOT to no longer have the federal classification.

Community Crossing Project Updates

Burlington 2017: \$48,190.33

Camden 2018: \$186,137; 2017: \$141,765.30

Carroll County 2019-1: \$998,132.25; 2017: \$805,623.69

Delphi 2019-2: \$907,300.96; 2017: \$263,734.50

Flora 2017: \$92,980.62

Tim Stroshine said this data regarding awards was taken from the INDOT website. At the Tech meeting, they discussed what other type of information would be helpful for this type of update. They concluded that closing out projects in a timely manner would be most beneficial. Marcia had some great comments about this.

Marcia Blansett said Community Crossings are awarded twice every year. When communities apply for funding, they have a year and a half to close the project out to be able to apply for funding for the next year and a half. If a community hits the 18-month mark and the project is not closed out from the year prior, they would not be able to apply for more funding. There are some communities that have not closed projects out from 2016 and 2017 and that is fine. That does not make them ineligible forever, just until they close out that project. The goal is to get the project done, close them out and then apply for additional funding. Communities can apply twice a year for a maximum of \$1 million. If a community does not get the full million in January, they are able to apply for the rest in July. INDOT is trying to keep the funding moving and the projects moving so that communities can apply year after year.

Shane Evans asked if communities could not apply if there is an open project.

Marcia Blansett said they can. For example, Delphi has 2019 open from the end of last year. Delphi can apply until July of next year. If Delphi has not closed out from 2019 by July of next year, they cannot apply for the next 18 months.

Shane Evans said he was wondering why we were putting together a plan if we could not apply again.

Tim Stroshine said the other item would be tracking the projects to make sure there is not anything preventing communities from applying.

Marcia Blansett said there currently are no communities in this area that have not closed out, thus all are able to apply.

IV. OTHER BUSINESS

INDOT Projects

Tim Stroshine said the handout in the packet covers projects from FY 2020 to FY 2024. He said he will not speak on each FY but will cover FY 2020 and FY 2021.

FY 2020

Tim Stroshine said there are a couple projects on US 421 on a bridge and an HMA Overlay. These are both set to let in March of this year.

FY 2021

Tim Stroshine said there are two historic select projects that are various types of bridge work. At the Tech meeting, it was said that the first project on SR 75 at Wildcat Creek is listed as a bridge replacement however, after conversations with Jackie Hockaday it will be a reconstruction. This has not been updated in the database that this information was pulled from. This is also listed on the 18-Month Letting List. This project should be letting in July 2020. The third project is another bridge project on SR 75 but does not currently have a letting date listed. For the projects without information, this is because it is not available quite yet. This will be filled in as the date comes closer.

Pete Wagoner said the third project for FY 21 is not on SR 75 it is on SR 218.

Sallie Fahey said that is correct. If you look at the "Route" column on the table, it is listed as SR 218.

Shane Evans asked if staff could send the official detour for the second project for FY 2020 on US 421 when it is released.

Marcia Blansett said she can send the detour information for the project.

Pete Wagoner asked if the Small Town project in FY 2023 included sidewalks and curbs. He said they were told a few meetings back that Galveston and Camden were designated to complete sidewalks and curbs.

Marcia Blansett said she is not sure, but she will check on that and get back with him.

Shane Evans said in FY 2022 Des 1700102 Historic Select over US 421 just says bridge deck overlay. The exterior structure of the bridge is in disrepair and was one of one of the projects being considered for Stellar to try to try to make it more welcoming. He said he would be interested in the design plans they are ready.

INDOT 18-Month Letting List

Tim Stroshine said the list is the last page in the packet. He wanted to speak about the last few projects on the list that are labeled with "C". These are projects that have changed since the last meeting. The first project listed as changed is SR 22 which has a letting date that was pushed back from July 2020 to February 2021. It is still within the same FY. The next four projects on US 421 have been bundled together under the same contract number. When these get to the point of construction, it will be the same contractor working on all of those. The letting date on these projects was pushed back by only a week. The last project is a bridge project that had a letting date pushed back a week in March 2021.

Quarterly Project Tracking Process for Federal Aid

Tim Stroshine said this agenda item applies to when there are federal aid projects, as discussed earlier. Staff wants to make sure that there is a mechanism in place to track projects if the communities decide federal aid projects are advantageous. In Tippecanoe County, every quarter at the Technical Committee meeting, the LPA engineers go through every project to review the data items submitted like cost of right-of-way, the scheduling for the preliminary engineering and progress in design stages. Each quarter these are discussed to see how if the project is progressing or if it has stayed the same for several quarters and if there is concern about how funding is being spent. If that happens, there are additional discussion with LPAs and the consultant to make sure federal funding is not lost.

Shane Evans asked if this is done for all federal projects. This is similar to the quarterly tracking for Next Level Trails.

Tim Stroshine said he only does this for federal aid projects. He believes an application was submitted for Next Level Trails.

Sallie Fahey said that is correct. Lafayette and West Lafayette submitted a joint application.

Shane Evans said the City of Delphi was awarded for Next Level Trails, but the first quarterly report was not too bad. Once construction starts, it may be more difficult.

Tim Stroshine said it seems like a form needs to be submitted for federal aid projects anyway so keeping everyone in the loop is a good idea. This works well in Tippecanoe County.

Other Items

Sallie Fahey said since Tim made the application, she will let him speak on the Small Urban Rural Planning (SURP) grant which will be used to do work in Carroll County. Friday is the deadline and Tim has submitted the application ahead of the deadline.

Tim Stroshine said the work will be similar to that of previous years. Traffic counting work is a core component that will be kept. One thing that will be rotated is putting together a crash report every three years, which is due this year. This report will include crashes from the last three years. The first steps

towards a long-range metropolitan transportation plan will be begin for Carroll County. This will start with a meeting Kamron Yates to discuss land use data to create transportation projections.

Sallie Fahey asked if Delphi has its own land use plan.

Shane Evans said Delphi is part of the Carroll County Area Plan Commission but has its own zoning ordinance that is enforced by Carroll County APC.

Sallie Fahey asked if the EDC have a plan.

Shane Evans said there is one that was put together two years ago at least within the TIF district. The rest is unclear.

Sallie Fahey said the land in the TIF may be newer information. Staff will try to get that information through Laura.

Tim Stroshine said other than those items, things that staff has helped with in the past like data collection will continue. This will be similar to years past.

Shane Evans asked who the SURP grant is through.

Tim Stroshine said it is through INDOT.

Sallie Fahey said staff has never been asked to reduce the request because not every MPO in Indiana is doing this. The state uses SPR, State Planning and Research, federal funding to allocate a certain amount to rural transportation planning.

Pete Wagoner said this is a good use for federal money.

Sallie Fahey said she agrees because INDOT recognized that communities that are not part of an MPO may not get the same service as those that are part of an MPO.

Shane Evans asked what Benton county does.

Sallie Fahey said the closest she had gotten to adding another county is Montgomery County. They went through a large uproar to get zoning in the unincorporated county. They now have a long-range plan and county commissioners that understand the value of it. They also have a new county engineer that understands what an MPO can do. It may be time to reach out again to see if they are interested. That would not kick in until FY 2022 to allow time to apply for additional grant money.

V. ADJOURNMENT

Shane Evans dismissed the unofficial meeting at 3:35 p.m.

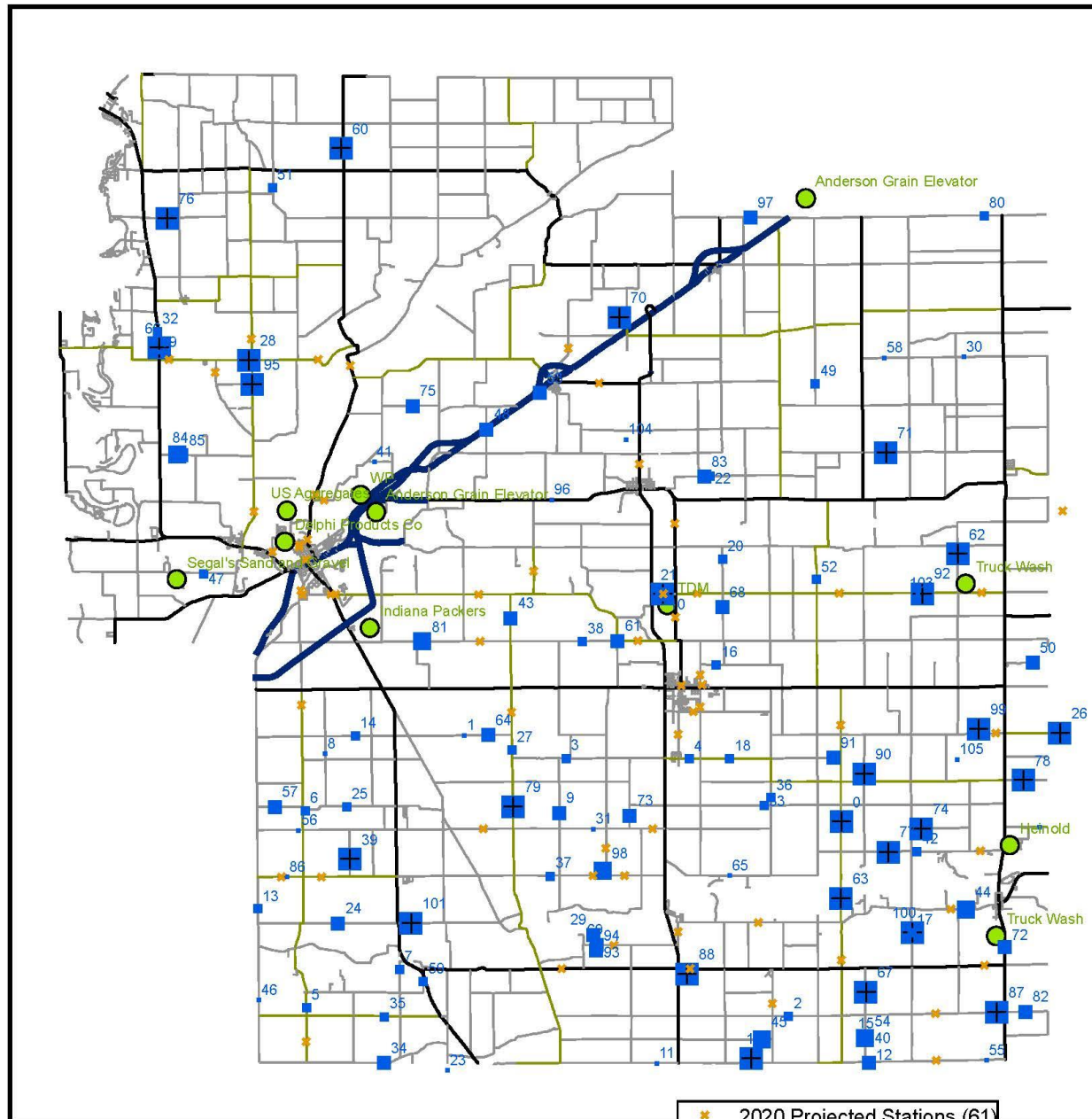
Respectfully submitted,

Chyna R. Lynch
Recording Secretary

Reviewed By,

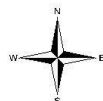
Sallie Fahey
Executive Director

Carroll 2020 CFOs/ CAFOs & Traffic Count Stations



CAFO minimums: 2.5k grower/ finisher/ market pigs, 10k weaner pigs, 30k hens

THE
Area Plan Commission
of TIPPECANOE COUNTY

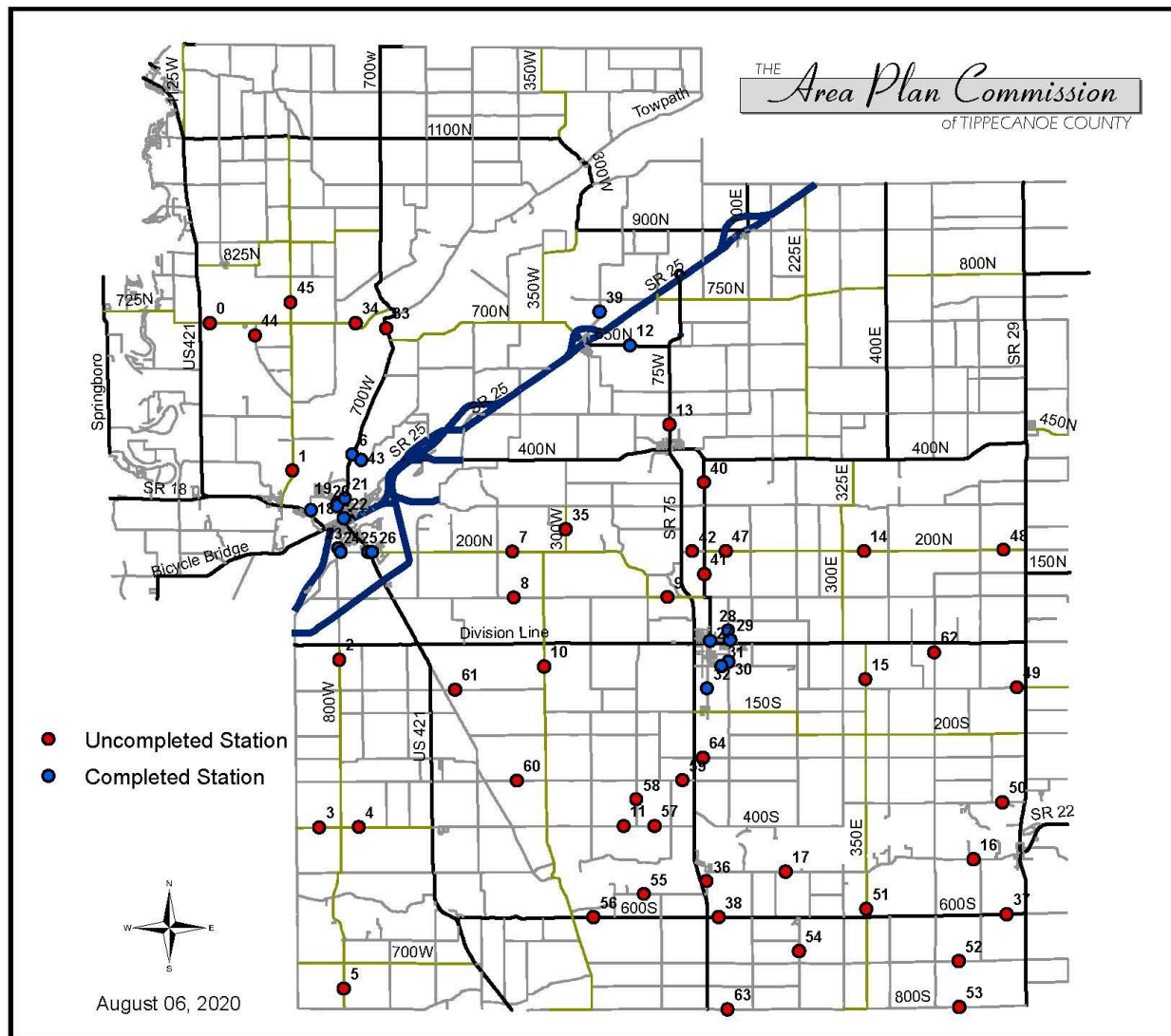


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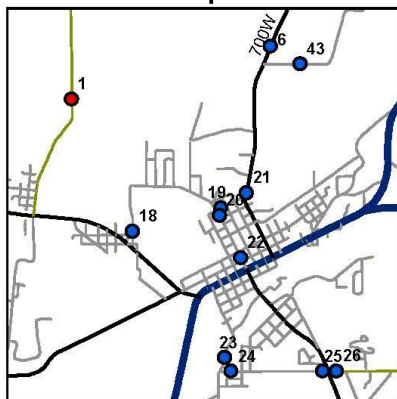
February 12, 2020

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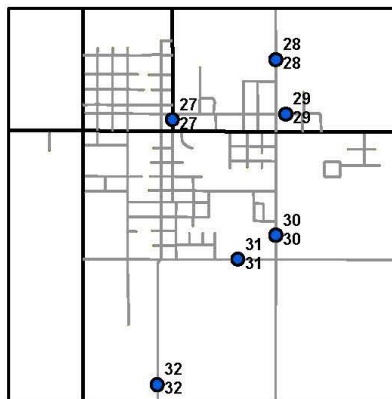
2020 Traffic Count Stations



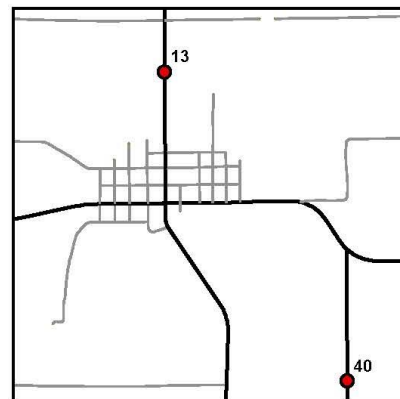
Delphi



Flora



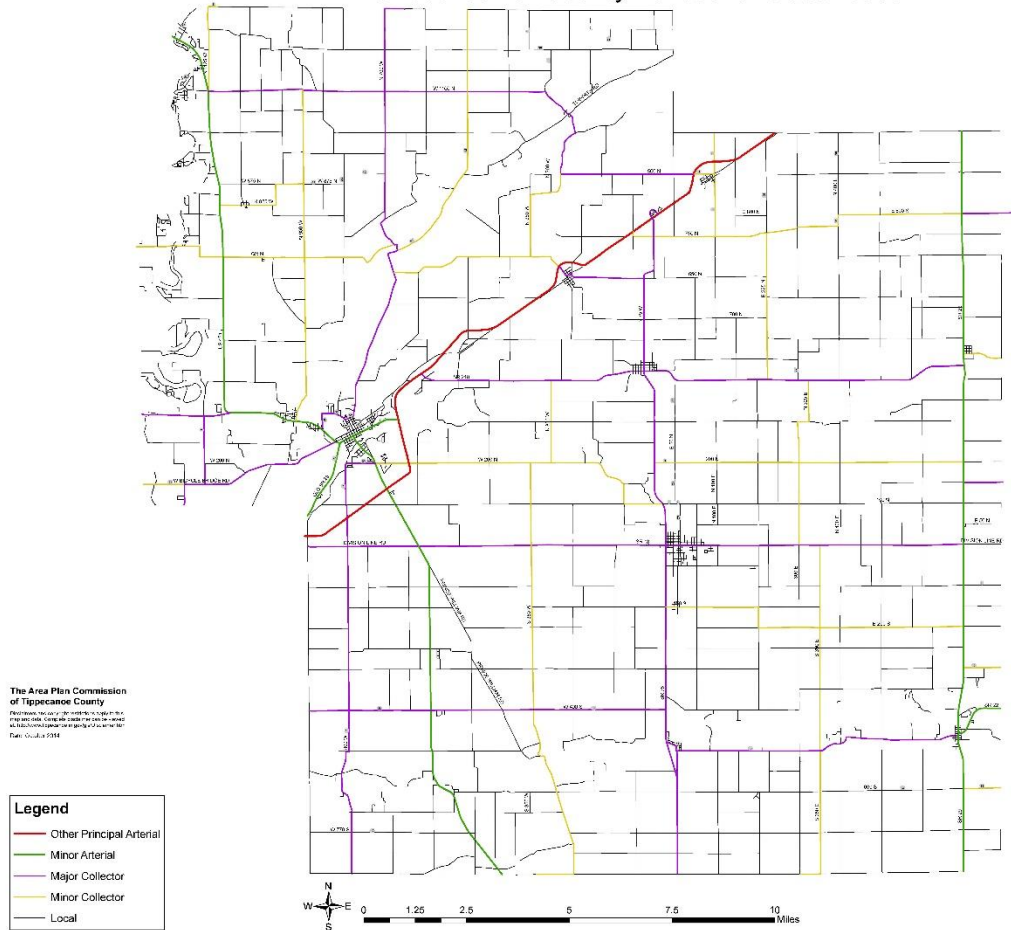
Camden



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Road	Station Description	ADT	Seasonal Adjustment Factor	AADT	Count Date	Date Verified	Map Number
N 700 W	Between 400 N and 585 N	749	0.942	706	06/02/2020-06/04/2020	06/08/2020	6
W 650 N	Between 75 W and East Rockfield Rd	277	0.942	261	06/02/2020-06/04/2020	06/08/2020	12
9TH ST	Between Mill St and Washington St	948	0.942	893	06/09/2020-06/11/2020	06/11/2020	18
ADAMS ST	Between Union St and Washington St	1010	0.954	964	06/02/2020-06/04/2020	06/08/2020	19
WASHINGTON ST	Between Harrison St and Adams St	1819	0.954	1735	06/02/2020-06/04/2020	06/08/2020	20
N 700 W	Between 300 N and Adams St	914	0.942	861	06/02/2020-06/04/2020	06/08/2020	21
WASHINGTON ST	Between Franklin St and Monroe St	2924	0.954	2789	06/16/2020-06/18/2020	06/22/2020	22
N 800 W	Between Armory Rd and Riley Park Dr	811	0.954	774	06/09/2020-06/11/2020	06/11/2020	23
ARMORY RD	Between 800 W and Masonic St	679	0.954	648	06/09/2020-06/11/2020	06/11/2020	24
ARMORY RD	Between Heritage Dr and US 421	947	0.954	903	06/09/2020-06/11/2020	06/11/2020	25
W 200 N	Between US 421 and Crestwood Dr	854	0.954	815	06/09/2020-06/11/2020	06/11/2020	26
DIVISION ST	Between Main St and SR 18	466	0.954	445	06/02/2020-06/04/2020	06/08/2020	27
N 50 E	Between 50 N and Julius Dr	512	0.954	488	06/02/2020-06/04/2020	06/08/2020	28
MAIN ST	Between 3rd St and 4th St	249	0.954	238	06/02/2020-06/04/2020	06/08/2020	29
N 50 E	Between 50 S and Harmon St	609	0.942	574	06/16/2020-06/18/2020	06/22/2020	30
E 50 S	Between 50 E and Lincoln St	377	0.942	355	06/02/2020-06/04/2020	06/08/2020	31
BRINGHURST RD	Between 50 S and 140 S	292	0.954	279	06/02/2020-06/04/2020	06/08/2020	32
N 225 W	South of W 750 N	236	0.942	222	06/16/2020-06/18/2020	06/22/2020	39
W 400 N	East of N 700 W	60	0.942	57	06/02/2020-06/04/2020	06/08/2020	43

Revised Carroll County Functional Classification



18 Month Letting List - August 4, 2020

(INDOT update: July 15, 2020)

	Letting Date	Road	Location	Type of Work	Des & Contract Number	Previous Letting Date
S	2/10/2021	US 421	Over the Wabash River, 1.19mi N of Old SR 25	Bridge Maintenance And Repair	1901517 B-42974	
S	2/10/2021	US 421	Over Branch Sugar Creek, 3.27mi S of SR 18 S JCT	Bridge Deck Patching	1900818 B-42974	
S	2/10/2021	US 421	At Lake Freeman, 1.50mi S of US 24	Bridge Thin Deck Overlay	1800813 B-42974	
S	2/10/2021	US 421	At Wabash River, 1.19mi N of Old SR 25	Bridge Thin Deck Overlay	1800794 B-42974	
S	3/10/2021	SR 218	At Paint Creek, 0.62 mi E of SR 75	Arch Reconstruction Or Repair	1701151 B-42086	
N	12/8/2021	SR 18	Over Ridenour Ditch, 2.88 mi W of SR 29	Bridge Replacement	1700078 B-40607	
N	12/8/2021	SR 218	0.81 mi E of SR 29	Small Structure Replacement	1700037 B-40607	
N	12/8/2021	US 421	Over Wildcat Creek, 4.06mi N of SR 26	Bridge Replacement	1700101 B-40607	
N	12/8/2021	SR 29	SR 29 over , 00.21 N of S JCT SR 18	Small Structure Maint and Repair	2001044 B-40607	
N	12/8/2021	US 421	North Street over US 421, 0.33mi S of SR 25	Bridge Deck Overlay	1700103 B-40607	

Same, New, Change, Not Listed

Bid Letting Results

3/4/2020	US 421	Over Sugar Creek, 2.67 mi S of SR 18	Bridge Deck Overlay	1701164 R-38757
3/4/2020	US 421	From SR 18 W Jct to 1.79 mi E of SR 18 W Jct (Bridge over Wabash River)	HMA Overlay Minor Structural	1600507 R-38757

Project awarded to Milestone Contractors LP for \$1,492,119.03

Engineer's estimate: \$1,826,732.90

Three bids submitted

Estimated completion date: August 8, 2020

Number of projects within this contract: 2

7/8/2020	SR 75	SR 75 at Wildcat Creek, 4.51mi S SR 18	Bridge Replacement, Other Construction	1601029 39757
7/8/2020	SR 22	SR 22 - 0.418 MI E of SR 29 - 1901563	Small Structure Maint and Repair	1901563 42352

Both projects were not shown on the July 8, 2020 bid letting

Small Urban and Rural Transportation Planning
Program Proposal
FY 2021

Traffic Counting and Planning Support for:

Carroll County
Delphi
Camden
Flora
and
INDOT

Submitted by:

The Area Plan Commission
of Tippecanoe County

20 N. 3rd Street
Lafayette, IN
47901

February 7, 2020

Objectives

The Area Plan Commission of Tippecanoe County (APCTC), in its capacity as MPO and RTPO to Carroll County, proposes to continue the partnership with INDOT that began in FY 2007 through some of the **Core Planning Activities** of the Small Urban and Rural Transportation Planning Assistance Program.

As part of the **Core Planning Activities**, APCTC will provide the following:

- Designing a portion of a 3-year traffic count program, which will support the **Rural Traffic Count Program** for Carroll County.
- Traffic count quality control in support of the **Rural Traffic Count Program** for Carroll County and the towns of Delphi, Camden and Flora (collectively referred to as Carroll County in this document).
- Traffic counter replacement program to purchase new traffic counters as replacements for older counters that no longer function correctly, and replenish counting supplies as needed to sustain the count program. The ongoing counter purchase schedule will replace counters originally purchased in 2014.
- Assistance to Carroll County as part of the **Planning Support to Local Governments**. This may include, but not be limited to: truck freight routing analysis, mid-to-long range planning, project development, Red Flag Analysis, Title VI and ADA consultation and assistance, and support to its Technical and Administrative Committees.
- GIS information for traffic count locations and road segments.
- Crash data review, locational accuracy and quality control.
- Speed studies, at the request of local government agencies or law enforcement agencies.
- Quarterly project tracking.

Core Planning Activities

511C.1 Rural Traffic Count Program

Justification and Scope

In cooperation with INDOT and Carroll County, the APCTC will continue to implement the Comprehensive Traffic Count Plan. It is anticipated that 65 locations will be counted in FY 2021. All traffic counts will follow the *Indiana Department of Transportation Traffic Counting Standards* and the *Activity Guide for Rural Transportation Planning Program*. Counts will be completed before the end of FY 2021, approved by the Carroll County Highway Engineer and APCTC, and submitted to INDOT.

This year continues the three-year count cycle. All previous count locations and road segments have been georeferenced. Administrative time will be required to coordinate with INDOT District and Traffic Count Coordinator, Carroll County engineer and sheriff, the Town of Delphi, download counts, process and check quality of the data, update data tables, create maps, and distribute the information to INDOT and Carroll County.

APCTC is continuing the traffic counter replacement cycle needed to sustain the count program. Four (4) counters will be purchased this year as a replacement for older counters that no longer function correctly. Traffic counting supplies (including but not limited to: tubes, nails, spikes, plugs, splicers and grips) will also be purchased to sustain the count program.

Maximum Allowable Costs

Collecting traffic count information outside the APCTC's home county is reimbursed by INDOT at \$155 per traffic count. The cost to conduct the traffic counting activity and administrative processing costs at an estimated 60 Full Time Equivalent (FTE) hours is shown below.

Total Counts	65			
Rate	\$155/count (80%)	Total	INDOT	Local
		\$10,075.00	\$8,060.00	\$2,015.00
Admin. Processing (60 FTE hours, 80%)		Total	INDOT	Local
		\$3,168.67	\$2,534.94	\$633.73

The purchase of traffic counting equipment is eligible for reimbursement under INDOT's Rural Planning Program. The estimated cost of the equipment and administration is shown below.

	Total	INDOT	Local
Four traffic counters purchase & repair	\$5,600.00	\$4,480.00	\$1,120.00
Supplies	\$600.00	\$480.00	\$120.00
Total	\$6,200.00	\$4,960.00	\$1,240.00
Admin. Processing (8 FTE hours, 80%)	Total	INDOT	Local
	\$559.32	\$447.46	\$111.86
Total for Rural Count Program	\$20,002.99	\$16,002.39	\$4,000.60

511C.2 Planning Support to Local Governments

Justification and Scope

The APCTC will continue to provide transportation planning assistance to all participating jurisdictions within Carroll County. The formal Technical and Administrative Committee structures, established in FY 2011, will continue to ensure local technical and elected official input into the planning effort. The emphasis will be on coordinating projects and providing information and analysis that support data driven safety and transportation decision making. APCTC will provide planning assistance including but not limited to the following:

- Truck Freight Routing Analysis
- Assist LPAs with Title VI and ADA compliance issues
- A comprehensive long-range plan of needed transportation improvements
- Assist the LPAs with project development, including Community Crossings grants and Asset Management Plans
- Red Flag Analysis on potential LPA projects
- Create agendas, prepare presentations, attend meetings, prepare minutes and support the Technical and Administrative Committees
- Special studies as requested by law enforcement or local government agencies.

At the end of the program year, a report of activities performed, copies of data collected, and any products will be submitted to INDOT.

Maximum Allowable Costs

Staff time will be required to support the committees' activity, prepare documents for and keep records of committee work, work on a long-range transportation plan, and provide planning assistance when needed.

	Total	INDOT	Local
Planning Support (186 FTE hours, 80%)	\$11,618.26	\$9,294.61	\$2,323.65
Total for Planning Support to Local Government	\$11,618.26	\$9,294.61	\$2,323.65

511C.3 Planning Support to INDOT (Central Office and Districts)

APCTC proposes to assist INDOT Central Office with the review of ARIES crash data. The MPO has a long history of checking and improving the accuracy of and analyzing crash data. We will download the data, make any necessary corrections to each crash location and update our inventory and analysis of crash information. Additionally, a three-year crash report will be produced that summarizes and analyzes crash data trends in the county. At the end of the program year, a report of activities performed, copies of data collected, and any products will be submitted to INDOT.

	Total	INDOT/Fed	Local
Crash Data Review and Analysis (117 FTE hours, 80%)	\$6,215.92	\$4,972.74	\$1,243.18

4 of 5

When Carroll County or its jurisdictions have projects that are part of the LPA process, APCTC assists the INDOT District by helping support the LPA's quarterly project tracking.

	Total	INDOT/Fed	Local
Quarterly Project Tracking (12 FTE hours, 80%)	\$838.97	\$671.18	\$167.79
	Total	INDOT/Fed	Local
Total Planning Support to INDOT	\$7,054.89	\$5,643.91	\$1,410.98

Conformance to Program Requirements

- The APCTC's Cost Allocation Plan (CAP) is in the FY 2021-2022 Unified Planning Work Program.
- The APCTC has an existing Memorandum of Understanding with the appropriate jurisdictions to conduct the transportation planning program.
- Quarterly progress reports and billings will be submitted to INDOT as part of the MPO's UPWP periodic PL billing. All data generated by these activities will be shared with INDOT and the respective jurisdictions.

Financial Summary

		Total	INDOT/Fed	Local
Core Planning Activities				
511C.1	Rural Traffic Count Program:			
	Counts	\$10,075.00	\$8,060.00	\$2,015.00
	Administrative Processing	\$3,168.67	\$2,534.94	\$633.73
	Purchase Counters	\$6,200.00	\$4,960.00	\$1,240.00
	Administrative Processing	\$559.32	\$447.46	\$111.86
	Subtotal	\$20,002.99	\$16,002.39	\$4,000.60
511C.2	Planning Support to Local Government	\$11,618.26	\$9,294.61	\$2,323.65
	Subtotal	\$11,618.26	\$9,294.61	\$2,323.65
511C.3	Planning Support to INDOT			
	Crash Data Review and Analysis	\$6,215.92	\$4,972.74	\$1,243.18
	Quarterly Project Tracking	\$838.97	\$671.18	\$167.79
	Subtotal	\$7,054.89	\$5,643.91	\$1,410.98
	Contract Total	\$38,676.14	\$30,940.91	\$7,735.23

The
AREA PLAN COMMISSION
of Tippecanoe County

**Carroll County
Administrative Transportation Committee Meeting**

Date: November 10, 2020

Time: 3:00 PM

Place: Digital

Due to the public health emergency, public comment on agenda items may be submitted prior to the meeting at apc@tippecanoe.in.gov. Comments must include name and address to be heard. Comments may also be made live on the streaming platforms. Members of the public may watch the livestream of the meeting at

<https://www.facebook.com/TippecanoeCountyIndiana> and
<https://www.youtube.com/channel/UCJleeA9ZQo9EIIgDZTdjurQ>

- I. Approval Of Minutes From August 13, 2019 And November 12, 2019; Meeting Notes From February 11, 2020 And August 11, 2020

Documents:

[CC ADMIN Minutes 8.13.2019.pdf](#)
[CC Admin 11.12.2019.pdf](#)
[CC Admin Minutes 02.11.2020.pdf](#)
[CC Admin Minutes 08.11.2020.pdf](#)

II. Traffic Counts

- A. Final CAFO Info
- B. CY20 Non-CAFO count results
- C. CY20 CAFO count results

Documents:

[2020 Carroll and Towns Traffic Counts and CAFOs Meeting.pdf](#)
[Carroll County 2020 Completed COVID Counts.pdf](#)
[2020 COVID Counts Results.pdf](#)
[Carroll County 2020 Wave 2 Count Results.pdf](#)

III. Other Business

- A. INDOT Projects Update - Follow-up from August Meeting
- B. INDOT 18-Month Letting List
- C. FY21 Grant and Work Items

Documents:

[FY 2021 SURTP Grant application.pdf](#)
[2020 November Lettings.pdf](#)

IV. Adjournment

Meeting dates for 2021:

- February 09
- May 11
- August 10
- November 09

In accordance with the requirements of Title II of the Americans with Disabilities Act of 1990 ("ADA"), the Area Plan Commission of Tippecanoe County will not discriminate against qualified individuals with disabilities on the basis of disability in its services, programs, or activities. For more information visit www.tippecanoe.in.gov/ada

**CARROLL COUNTY ADMINISTRATIVE COMMITTEE
MINUTES**

**August 13, 2019
3:00 PM**

CARROLL COUNTY COURTHOUSE COMMISSIONERS ROOM

MEMBERS PRESENT

Shane Evans	Mayor of Delphi
Josh Plue	President Carroll County Council
Joretta Tinsman (proxy for Joshua Ayres)	Flora Town Council President
Jackie Hockaday (proxy for Rick Powers)	INDOT District Director

MEMBERS ABSENT

Bill Brown	President Carroll County Commissioners
Carolyn Pearson	Delphi City Council Representative
Sallie Fahey	Executive Director, Area Plan
Pete Wagoner	Camden Town Council Representative

NON-VOTING MEMBERS

Laura Walls	Carroll County EDC
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ALSO PRESENT

Tim Stroshine	Area Plan Commission Staff
Chyna Lynch	Area Plan Commission Staff
Tim Hoffa	INDOT

President Shane Evans called the meeting to order at 3:00pm and began with agenda items not requiring a vote. Those items will wait for the quorum to be established.

Tim Stroshine introduced Chyna Lynch as the new Recording Secretary for the Area Plan Commission of Tippecanoe County.

I. TRAFFIC COUNTS

Tim Stroshine said last time the Committee met, the traffic count program was not quite finished. He said this has now been completed. He included a spreadsheet and map in the packet to show what has been done this year. He pointed out that there are only 41 counts available on the map and spreadsheet. The contract with INDOT dictates that 65 counts be done. The other 24 were completed last fall which is still within FY 2019 and presented at a previous meeting.

Joretta Tinsman joined the meeting in progress.

Tim Stroshine continued that he would focus the discussion towards the 41 counts presented. The counts on the map compare 2019 counts to the counts taken in 2016. These traffic counts are taken every three years, so the spreadsheet discusses 2019, 2016 and 2013 counts. A few of the counts have been flagged for discussion. There has been some insight given as to why some counts have varied. Station ID 614 at N 1150W between Bicycle Road and 200N had a significant increase in 2019 compared to the counts in 2016 and 2013. This increase is likely due to a detour. The next count is anticipated to regress back to the same range as 2013 and 2016. Station ID 673 at N 625W between 100N and 200N more than doubled from 2016 to 2019. In 2013 the count was around 148. It is possible the increase could have been from a road improvement project. The improvements were done on that road due to increased trucks from the hog processing facilities.

Laura Walls said the road was widened because IPC was going to have more traffic.

Tim Stroshine said Station ID 966 at W 625N just west of 625W had a similar situation of counts going from under 100 in 2016 jumping up to 240 in 2019. Counts were not done in 2013 which does happen sometimes because the same locations are not always counted every three years. It is unclear why there was a jump in 2019. He went through the data to see what the quality of the counts were because the counters have a built-in quality control that show the reliability of the data. He said all the data appeared to be of quality.

Tim Stroshine continued to Station ID 1615 at E 400S between 200E and 300E. In this case, 2016 was lower than 2013 and 2019. It is unclear if anything in 2016 effected the counts. Station ID 1738 at W 650S just east of 800W is the opposite situation; counts spiked in 2016 to 431 in comparison to 232 in 2013 and 244 in 2019. It is likely construction in 2016 caused the spike. Station ID 1774 on 5th Street just east of State Road 22 had the same pattern with a spike in 2016 with the possibility of being caused by a detour from construction. Station ID 2263 on Old State Road 25 just north of Stoney Drive was not counted in 2013 but saw a drastic decrease from 2016 to 2019. It is unclear why this decrease occurred. It is no longer an official state route and is now local access only. Perhaps, people started taking an alternative route now that it is local access only. Again, the data did not appear unusual.

Laura Walls asked if East Main Street was under construction in 2016. If so, people may have used this as a detour.

Shane said while it was under construction, people may have used this route to get to the Hoosier Heartland.

Tim Stroshine concluded that the 2019 counts will most likely be the normal counts if 2016 was a detour. Station ID 2411 at W 400N just west of US 421 had a consistent count at 169 in 2013 and 163 in 2016 then jumped to 610 in 2019. This is likely due to the State Road 18 detour. He asked if anyone had any questions about any other count sites.

Josh Plue asked about the Water Street count being higher.

Tim Stroshine replied that at the previous meeting, Paul Coutts thought the increase was due to a new connection.

Laura Walls did not think that the new bridge connection was open on Hoosier Heartland in 2016. She asked if the connection is at State Road 75.

Jackie Hockaday introduced Tim Hoffa as a project manager for INDOT in the southern district. He will be attending these meetings regularly.

Tim Hoffa said for that bridge, he was working with the construction department and the project is just now being closed out.

Josh Plue asked if they are concluding that the connection is State Road 75 N out of Camden.

Laura Walls said Water Street is the continuation of State Road 75.

Josh Plue said people from Camden have said there is more traffic in that area.

Laura Walls said the increase has attracted the interest in a gas station.

Josh Plue asked if these are daily counts.

Tim Stroshine said these are an average daily count. This count increase slightly from 2013 to 2016, which accounts for the partial opening, then largely increase in 2019.

II. APPROVAL OF MINUTES

Joretta Tinsman moved to approve the minutes from the May 14, 2019 Carroll County Administrative Transportation Committee Meeting. Josh Plue seconded and the minutes were approved by unanimous voice vote.

III. QUARTERLY TRACKING/PROJECT DISCUSSION

None.

IV. OTHER BUSINESS

a. INDOT 18-Month Letting List

Jackie Hockaday said there was a letting added to the list for a project on State Road 218. She said there had been three new projects listed.

Tim Hoffa said contract number 41198 recently had a field check. There are four different projects on the bridge structures. The letting date will be moved to February 2021 due to environmental permitting. The bridge decks were inspected and did not appear to need done next summer. The construction has been pushed to the following year.

Jackie Hockaday said State Road 75 at Wildcat Creek will have a letting date of 2021 or 2022. This is a historical bridge that will not be replaced but it will be rehabilitated. The two projects awarded to Laporte Construction are part of a bundle that contains 9 projects in Cass, Carroll, Starke, Jasper, Fulton and Pulaski Counties. This project is currently underway; one lane is closed and the thin deck overlay is being started.

Josh Plue asked if SR 22 is going to be worked on again next year. It is closed now and has been for some time.

Jackie Hockaday will look into that project and get back with an answer.

Laura Walls asked if SR 22 is closed in Howard County.

Jackie Hockaday said that would explain why it is not on this list.

Josh Plue said that only about a mile of SR 22 is in Carroll County.

Jackie Hockaday said there is a small structure being repaired in the Carroll County section in 2020.

Shane Evans said this project was discussed during last quarterly meeting.

Tim Hoffa said the first two numbers of a Des number indicate what year the project became active. This project started in 2019 so it is new.

Shane Evans said there is one project on the last meeting's letting list that had a let of February 2019 for a small structure replacement on SR 22 .99 miles east of State Road 29 as opposed to .418 miles east on this list.

Jackie Hockaday will check the two Des numbers to see where the project stands.

b. Hoosier Heartland/800 W Intersection Update

Jackie Hockaday said there was a delay with the signs which is why work hadn't had been done in a while. Everything is now moving along. This project has an anticipated completion date of mid-September.

Shane Evans thought that today the median was closed. He asked what is left to complete on the project.

Jackie Hockaday said the signs are up and the median needs to be finished. It should open mid-September once the median is filled in.

Tim Stroshine said there was feedback given to the Sheriff's Department that the signs are confusing.

Tim Hoffa said there has been some directional confusion. These signs are typically on top of one another, not side by side. He feels they should be addressed and moved. This can either be a simple fix or a lengthy process considering there have been issues with the signage. These can be confusing for people not from the area.

Jackie Hockaday said this will be discussed during the pre-final meeting.

Tim Stroshine said it was brought up at the previous meeting that there is a desire for the Carroll County Comet to be a local source for project updates.

Jackie Hockaday will be sending the construction updates she receives to the Comet to keep them in the loop. She explained that the communication department of INDOT only knows what they are told. These updates are not typically done with cities or towns.

Tim Hoffa said early coordination and communication leads to much better results. They are in the process of working as a group to better communication with small towns. When projects come up that could affect a small city or town, they try to give as much notice in advance as possible. He said they are aware of the lack of communication with some of these projects. He added that the Des. # for the SR 22 project is in the Greenfield District.

Tim Stroshine said last time it was on our Des list it should not have been there because it was not for Carroll County.

Laura Walls said she appreciates that this project was on the list because it has ramifications for Burlington.

c. Other Discussion

Shane Evans asked when Community Crossings is going to come down the pipeline.

Jackie Hockaday said she was unsure. She asked if he was wanting to know when the project was going to be awarded. She will follow up with an answer.

Josh Plue wanted to follow up if the data for the velocity of large trucks was available.

Tim Stroshine said he could get information on that but needs to know exactly what he wants.

Josh Plue asked when the counts discussed were taken.

Tim Stroshine replied they were taken in April, May, and June.

Josh Plue said from a safety standpoint, the speed and heavy trucks are the main concern.

Tim Stroshine said it was discussed at the previous meeting to do a traffic study relating to some of the hog processing facilities. This would be a good opportunity to put the two studies together to see where the heavy traffic is going and how fast it is going.

Josh Plue said it is good to have data to give people when there are complaints.

Tim Stroshine said he previously worked with Laura to get new roads put in for a truck route issue. He asked if there is any update on this.

Laura said it this project has not yet moved forward.

Tim Stroshine told Laura when this project picks up, the Committee is willing to help.

Laura Walls said she heard that INDOT released a 20-year plan where State Road 26 to Kokomo becomes four lanes as part of the plan. She asked if that is in the plan, is there anything they can do now to make routing it north to Rossville more attractive to INDOT.

Jackie Hockaday said she was not certain, but she will check into this plan.

V. ADJOURNMENT

Josh Plue moved to adjourn the meeting. Joretta Tinsman seconded.

The meeting adjourned at 3:34p.m.

Respectfully Submitted,
Chyna Lynch
Recording Secretary

Reviewed by,



Sallie Dell Fahey
Secretary

**CARROLL COUNTY ADMINISTRATIVE COMMITTEE
MINUTES**

**November 12, 2019
3:00 PM**

CARROLL COUNTY COURTHOUSE COMMISSIONERS ROOM

MEMBERS PRESENT

Pete Wagoner	Camden Town Council Representative
Joretta Tinsman (proxy for Joshua Ayres)	Flora Town Council President
Jackie Hockaday (proxy for Rick Powers)	INDOT District Director

MEMBERS ABSENT

Josh Plue	President Carroll County Council
Carolyn Pearson	Delphi City Council Representative
Shane Evans	Mayor of Delphi
Bill Brown	President Carroll County Commissioners

NON-VOTING MEMBERS

Sallie Fahey	Executive Director, Area Plan
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ALSO PRESENT

Tim Stroshine	Area Plan Commission Staff
Aria Staiger	Area Plan Commission Staff

In the absence of Chair Shane Evans and due to a lack of quorum, Sallie Fahey unofficially called the meeting to order at 3:00pm.

I. APPROVAL OF MINUTES FROM AUGUST 13, 2019

No corrections needed. The minutes were not approved due to the lack of a quorum.

**II. TRAFFIC COUNTS
Confined Agricultural Feeding Operations**

Aria Staiger introduced herself as the Transportation Planner for the Area Plan Commission of Tippecanoe County. She said there is a three-year cycle for traffic counts. The counts this cycle will be focused on confined agricultural feeding operations (CAFOs). Aria presented a map of a previous analysis of CAFO locations in 2011 and the most recent analysis of CAFO locations in 2018. The sites indicated on the map in red are CAFOs that were present in 2011 but are no longer operating. The sites indicated in green on the map are CAFOs that have continued operation since 2011 and the sites in orange indicate CAFOs that were created after 2011. This data is from the Indiana Office of Land Quality. At Carroll County Tech meeting, staff learned that the permits issued for these operations can be for multiple locations. Each point on the map may be one of several locations.

Sallie Fahey said Miriam Robeson was at the Tech meeting and has more insight in how to access more information. Aria will be in contact with her to figure out how to efficiently capture more state data.

Aria Staiger presented the map with the CAFO locations from 2018 as well as the traffic count stations from the three-year cycle. To capture the information on the CAFOs more accurately, new locations for the traffic counts will need to be discussed. The southern part of the county has a few areas with many CAFOs and

few traffic counts. This count cycle, there are quite a few counts within the incorporated towns and cities which will require moving the counters. Staff has been discussing the locations with Paul Coutts.

Sallie Fahey said Ron Fritz attended the Tech meeting as well. Because of Hogs Slats, he is also interested in counts being taken in Flora. Ron will be included in the conversations with Paul to determine what makes the most sense. There are places where there have not been many counts due to the low traffic volume. However, if there is interest in what kind of truck traffic is coming from the CAFOs, those places with low traffic could be added in periodically.

Aria Staiger said there is a fair number of trucks that are heavy so their impact on the road can be significant.

Sallie Fahey said staff usually does not fix the traffic count locations for the current year until February.

III. QUARTERLY TRACKING/PROJECT DISCUSSION

Tim Stroshine said there is not information in the packet that is directly related to this agenda item. He said he is trying to determine the direction of this agenda item going forward. In the past, it has been informal compared to the process in Tippecanoe County. When the Tech Committee was asked for their opinion, they felt that the informal discussion was appropriate. Jackie Hockaday will start giving more information on the state projects to develop a list. This information can be dispersed to the cities and towns so if an issue arises, it can also be discussed.

Sallie Fahey asked if there were any federal aid projects in Carroll County currently.

Tim Stroshine said he was not sure if there were any projects. If there are more federal aid projects that will need tracking, the list from Jackie will help.

IV. OTHER BUSINESS INDOT 18-Month Letting List

Tim Stroshine said the project on SR 75 at Wildcat Creek is no longer a bridge replacement as INDOT is moving towards rehabilitating the bridge. This may push the letting date back. The projects with the letting dates of February 2021 on US 421 are bundled in the same contract. The project manager that was working on these projects no longer works for INDOT. Jackie Hockaday will get more information on these projects for the next meeting. The last project with the letting date of March 2021 is bundled with another project not listed on this letting list. These projects are both arch bridges. He hoped to have more information on the bridge rehabilitation soon.

Hoosier Heartland/ 800W Intersection

Tim Stroshine said this is an agenda item that staff has been tracking because it was an important issue in Carroll County. Since the project is now fully operational, the discussion on this project has died down. At the Carroll County Tech meeting, the majority agreed that the project is no longer a concern as people have become familiar with the changes. This is an agenda item that will drop off in the future.

Peter Wagoner said he has watched this intersection even before the letting date. It was amazing how many people did not stop when coming from Dayton Road. If this had not been a problem, the project would not have needed to be done.

Tim Stroshine said Jackie Hockaday mentioned a signage issue when the project first reopened. This has since been corrected. It was confusing for drivers and many complaints were received. Now that it is fixed, there are fewer complaints.

Sallie Fahey said there were two locations where the signs were reversed. The contractor had placed them in the wrong location.

Land Use Survey

Sallie Fahey said staff will be working with Kameron Yates to get as much current land use information from a Comprehensive Plan. This will be a big part of the puzzle as staff begins to work on a real Transportation Plan for Carroll County.

Other Discussion

Sallie Fahey said the meeting dates for 2020 are in the packet. There does not appear to be any conflicts with holidays or meetings dates so far.

V. PUBLIC COMMENT

None.

The meeting concluded at 3:15 pm.

Respectfully submitted,
Chyna Lynch
Recording Secretary

Reviewed by,



Sallie Dell Fahey
Secretary

**CARROLL COUNTY ADMINISTRATIVE COMMITTEE
MINUTES**

**February 11, 2020
3:00 PM**

CARROLL COUNTY COURTHOUSE COMMISSIONERS ROOM

MEMBERS PRESENT

Shane Evans	Mayor of Delphi
Pete Wagoner	Camden Town Council Representative
Marcia Blansett (proxy for Matt Deitchley)	INDOT District Director

MEMBERS ABSENT

Josh Plue	President Carroll County Council
Mike Isley	Delphi City Council Representative
Bill Brown	President Carroll County Commissioners
Vincent Seward	Flora Town Council President

NON-VOTING MEMBERS

Sallie Fahey	Executive Director, Area Plan
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ALSO PRESENT

Tim Stroshine	Area Plan Commission Staff
Aria Staiger	Area Plan Commission Staff
Marilyn O'Farrell	Citizen

Without a quorum, Chair Shane Evans unofficially called the meeting to order at 3:00pm.

I. APPROVAL OF MINUTES FROM AUGUST 13, 2019 AND NOVEMBER 12, 2019

No corrections needed. The minutes were not approved because of the lack of a quorum.

**II. TRAFFIC COUNTS
Confined Agricultural Feeding Operations**

Aria Staiger said Carroll County takes traffic counts every year with a three-year cycle for locations. This year there is a specific interest in CAFOs and CFOs to find how many trucks with hogs are traveling on the roads.

Shane Evans asked why the CAFOs are an area of interest.

Aria Staiger said some of the roads have been damaged by heavy truck traffic because there is so much weight. There is a limit to how many roads can be repaired or repaved at once. This also gives a good idea as to where trucks are traveling in the county.

Tim Stroshine said Paul Coutts requested the study to get this type of information. APC does traffic counts each year, so this modification of the standard program was of interest.

Aria Staiger said the map shows counts stations where the counts will be taken and the CAFOs of various sizes are represented by different sized blue boxes. CFOs, which are 600 hogs minimum, are also shown. The pick-up and drop off locations for Indiana Packers are on the map as well as grain elevators to show to and from traffic. Many of the locations from the 2017 counts have been moved from the northern part of the county. These counts have been consistent in this part of the county and are not expected to change this year. Several of the stations have been moved south to get better coverage of the CAFOs. The map

shows the proposed locations of counters after discussion with Paul Coutts and Miriam Robson about which roads and cluster of CAFOs need to have counts taken near by to get adequate coverage. She said we are still in the process of selecting sites so if anyone knows of any other locations to please suggest these to staff.

Shane Evans asked if there is a process to analyze how much damage these trucks cause.

Aria Staiger said there could be an analysis of that data if you knew how long it has been since the road has been repaved or by checking the history to see the number of trucks that have been on the road in the past number of years. There currently are no plans to do that type of analysis.

Sallie Fahey said there is new technology from the INDOT research labs at Purdue where a piece of machinery can measure the quality of a road. She suggested that Shane speak to Paul Coutts about the possibility if they need a test site. They could potentially do this before counts are taken and then after a year or two.

Aria Staiger asked if this is different from PACER readings.

Sallie Fahey said yes, it is different, but she is not sure what the technology is exactly. It is either a new application of an older technology or it is brand new.

Pete Wagoner said he was asked about the size of the CAFO west of Camden on CR 500. He is not sure of the exact size, but it should fit in the larger category.

Aria Staiger said the 2020 cycle includes many counts in the towns and Delphi. Staff does not plan on reducing the number of those counts.

Shane Evans asked if these will be spring or fall counts.

Aria Staiger said these are spring counts.

Shane Evans said there may be some anomalies in the data this year because Wilson Street between Harrison Street and Main Street will be closed for a project as well as other roads.

Aria Staiger said that is good information to have. She said if they want to change the location of counters because of the road closures to send her a list of other locations.

Sallie Fahey said a blown-up map was given to Aaron Lyons so they could discuss alternative locations. At this point there are count locations that can be reassigned so it is likely the changes could be accommodated.

Tim Stroshine said in addition to traffic count data, there is also data taken on speed. It was discussed at the Tech meeting that this data would be useful for law enforcement. If there are any locations of interest, this is also be the time to get data on that. If there are locations up for suggestion, there is a tentative deadline for the middle of next month.

Sallie Fahey said Chief McCain was at the Tech meeting, so he is aware if he has any locations in mind.

III. QUARTERLY TRACKING/PROJECT DISCUSSION Federal Aid Projects

Tim Stroshine said Carroll County currently does not have any federal aid projects. This is on the agenda as a standing item so if in the future Carroll County has a federal aid project, there is a place for discussion.

Shane Evans asked if projects that are generally four to five years out if they apply.

Marcia Blansett said that is correct.

Shane Evans asked if there are any departments in Carroll County government that have been applying for this.

Marcia Blansett said no, there are not.

Tim Stroshine said the last known project has been closed out.

Shane Evans asked if there is any training for applying for this funding. There could be a training session for the heads of each unit of government to teach them how because there is not anyone familiar with that process.

Marcia Blansett said this could happen if you wanted to set it up with some of the communities. There could be a meeting about what they can apply for, when to apply and how to apply. The application is basic in that it asks where the project is, how much it will be and when it will be done. The biggest thing with the federal funds is eligibility. Most of the roads in Carroll County would have to do bridge or trail projects. There may be some roads that qualify but it is the classification of the road that qualifies for the federal funding. That is where a lot of little communities cannot apply for federal funds because none of their roads are the classification required for eligibility. They can do trail or sidewalk projects but there is not money for roads. That is where Community Crossing can be used to get their roads done.

Shane Evans said they could possibly do a sidewalk or trail, but it is unclear if any of the roads qualify.

Marcia Blansett said another thing that holds communities back from using federal aid are the requirements. When using federal aid there are more requirements like right-of-way and environmental reports. Many of the communities find that they can do sidewalks cheaper with their own money than they can with federal money. This is a fact because INDOT requires an environmental document and to purchase right-of-way if it not already platted. This all factors into why some communities do not apply for funding. If the Committee wants to get some communities together to discuss what is eligible for federal aid, that can be arranged.

Sallie Fahey said it might be helpful to send out the federal functional classification map because if it does not appear on the map, it will not be eligible.

Shane Evans said he does not think the city has any roads with federal classification.

Sallie Fahey said other than state highways, they have to at least be major collectors to be eligible for federal aid funding.

Marcia Blansett said she does not think the county has many roads that will qualify. That is the biggest thing that keeps people from applying because road projects are the projects that everyone wants done.

Tim Stroshine said he will send the federal function classification map to Shane.

Pete Wagoner asked if SR 75 that hooks into Hoosier Heartland classifies for federal aid.

Sallie Fahey said she is not sure. There were some roads that staff proposed to INDOT to no longer have the federal classification.

Community Crossing Project Updates

Burlington 2017: \$48,190.33
 Camden 2018: \$186,137; 2017: \$141,765.30
 Carroll County 2019-1: \$998,132.25; 2017: \$805,623.69
 Delphi 2019-2: \$907,300.96; 2017: \$263,734.50
 Flora 2017: \$92,980.62

Tim Stroshine said this data regarding awards was taken from the INDOT website. At the Tech meeting, they discussed what other type of information would be helpful for this type of update. They concluded that closing out projects in a timely manner would be most beneficial. Marcia had some great comments about this.

Marcia Blansett said Community Crossings are awarded twice every year. When communities apply for funding, they have a year and a half to close the project out to be able to apply for funding for the next year and a half. If a community hits the 18-month mark and the project is not closed out from the year prior, they would not be able to apply for more funding. There are some communities that have not closed projects out from 2016 and 2017 and that is fine. That does not make them ineligible forever, just until they close out that project. The goal is to get the project done, close them out and then apply for additional funding. Communities can apply twice a year for a maximum of \$1 million. If a community does not get the full million in January, they are able to apply for the rest in July. INDOT is trying to keep the funding moving and the projects moving so that communities can apply year after year.

Shane Evans asked if communities could not apply if there is an open project.

Marcia Blansett said they can. For example, Delphi has 2019 open from the end of last year. Delphi can apply until July of next year. If Delphi has not closed out from 2019 by July of next year, they cannot apply for the next 18 months.

Shane Evans said he was wondering why we were putting together a plan if we could not apply again.

Tim Stroshine said the other item would be tracking the projects to make sure there is not anything preventing communities from applying.

Marcia Blansett said there currently are no communities in this area that have not closed out, thus all are able to apply.

IV. OTHER BUSINESS

INDOT Projects

Tim Stroshine said the handout in the packet covers projects from FY 2020 to FY 2024. He said he will not speak on each FY but will cover FY 2020 and FY 2021.

FY 2020

Tim Stroshine said there are a couple projects on US 421 on a bridge and an HMA Overlay. These are both set to let in March of this year.

FY 2021

Tim Stroshine said there are two historic select projects that are various types of bridge work. At the Tech meeting, it was said that the first project on SR 75 at Wildcat Creek is listed as a bridge replacement however, after conversations with Jackie Hockaday it will be a reconstruction. This has not been updated in the database that this information was pulled from. This is also listed on the 18-Month Letting List. This project should be letting in July 2020. The third project is another bridge project on SR 75 but does not currently have a letting date listed. For the projects without information, this is because it is not available quite yet. This will be filled in as the date comes closer.

Pete Wagoner said the third project for FY 21 is not on SR 75 it is on SR 218.

Sallie Fahey said that is correct. If you look at the "Route" column on the table, it is listed as SR 218.

Shane Evans asked if staff could send the official detour for the second project for FY 2020 on US 421 when it is released.

Marcia Blansett said she can send the detour information for the project.

Pete Wagoner asked if the Small Town project in FY 2023 included sidewalks and curbs. He said they were told a few meetings back that Galveston and Camden were designated to complete sidewalks and curbs.

Marcia Blansett said she is not sure, but she will check on that and get back with him.

Shane Evans said in FY 2022 Des 1700102 Historic Select over US 421 just says bridge deck overlay. The exterior structure of the bridge is in disrepair and was one of one of the projects being considered for Stellar to try to try to make it more welcoming. He said he would be interested in the design plans they are ready.

INDOT 18-Month Letting List

Tim Stroshine said the list is the last page in the packet. He wanted to speak about the last few projects on the list that are labeled with "C". These are projects that have changed since the last meeting. The first project listed as changed is SR 22 which has a letting date that was pushed back from July 2020 to February 2021. It is still within the same FY. The next four projects on US 421 have been bundled together under the same contract number. When these get to the point of construction, it will be the same contractor working on all of those. The letting date on these projects was pushed back by only a week. The last project is a bridge project that had a letting date pushed back a week in March 2021.

Quarterly Project Tracking Process for Federal Aid

Tim Stroshine said this agenda item applies to when there are federal aid projects, as discussed earlier. Staff wants to make sure that there is a mechanism in place to track projects if the communities decide federal aid projects are advantageous. In Tippecanoe County, every quarter at the Technical Committee meeting, the LPA engineers go through every project to review the data items submitted like cost of right-of-way, the scheduling for the preliminary engineering and progress in design stages. Each quarter these are discussed to see how if the project is progressing or if it has stayed the same for several quarters and if there is concern about how funding is being spent. If that happens, there are additional discussion with LPAs and the consultant to make sure federal funding is not lost.

Shane Evans asked if this is done for all federal projects. This is similar to the quarterly tracking for Next Level Trails.

Tim Stroshine said he only does this for federal aid projects. He believes an application was submitted for Next Level Trails.

Sallie Fahey said that is correct. Lafayette and West Lafayette submitted a joint application.

Shane Evans said the City of Delphi was awarded for Next Level Trails, but the first quarterly report was not too bad. Once construction starts, it may be more difficult.

Tim Stroshine said it seems like a form needs to be submitted for federal aid projects anyway so keeping everyone in the loop is a good idea. This works well in Tippecanoe County.

Other Items

Sallie Fahey said since Tim made the application, she will let him speak on the Small Urban Rural Planning (SURP) grant which will be used to do work in Carroll County. Friday is the deadline and Tim has submitted the application ahead of the deadline.

Tim Stroshine said the work will be similar to that of previous years. Traffic counting work is a core component that will be kept. One thing that will be rotated is putting together a crash report every three years, which is due this year. This report will include crashes from the last three years. The first steps

towards a long-range metropolitan transportation plan will be begin for Carroll County. This will start with a meeting Kamron Yates to discuss land use data to create transportation projections.

Sallie Fahey asked if Delphi has its own land use plan.

Shane Evans said Delphi is part of the Carroll County Area Plan Commission but has its own zoning ordinance that is enforced by Carroll County APC.

Sallie Fahey asked if the EDC have a plan.

Shane Evans said there is one that was put together two years ago at least within the TIF district. The rest is unclear.

Sallie Fahey said the land in the TIF may be newer information. Staff will try to get that information through Laura.

Tim Stroshine said other than those items, things that staff has helped with in the past like data collection will continue. This will be similar to years past.

Shane Evans asked who the SURP grant is through.

Tim Stroshine said it is through INDOT.

Sallie Fahey said staff has never been asked to reduce the request because not every MPO in Indiana is doing this. The state uses SPR, State Planning and Research, federal funding to allocate a certain amount to rural transportation planning.

Pete Wagoner said this is a good use for federal money.

Sallie Fahey said she agrees because INDOT recognized that communities that are not part of an MPO may not get the same service as those that are part of an MPO.

Shane Evans asked what Benton county does.

Sallie Fahey said the closest she had gotten to adding another county is Montgomery County. They went through a large uproar to get zoning in the unincorporated county. They now have a long-range plan and county commissioners that understand the value of it. They also have a new county engineer that understands what an MPO can do. It may be time to reach out again to see if they are interested. That would not kick in until FY 2022 to allow time to apply for additional grant money.

V. ADJOURNMENT

Shane Evans dismissed the unofficial meeting at 3:35 p.m.

Respectfully submitted,

Chyna R. Lynch
Recording Secretary

Reviewed By,

Sallie Fahey
Executive Director

**CARROLL COUNTY ADMINISTRATIVE COMMITTEE
MINUTES**

August 11, 2020

3:00 PM

CARROLL COUNTY COURTHOUSE COMMISSIONERS ROOM

MEMBERS PRESENT

Shane Evans	Mayor of Delphi
Pete Wagoner	Camden Town Council Representative
Marcia Blansett (proxy for Matt Deitchley)	INDOT District Director

MEMBERS ABSENT

Josh Plue	President Carroll County Council
Mike Isley	Delphi City Council Representative
Bill Brown	President Carroll County Commissioners
Vincent Seward	Flora Town Council President

NON-VOTING MEMBERS

Sallie Fahey	Executive Director, Area Plan
Laura Walls	Carroll County EDC

ALSO PRESENT

Tim Stroshine	Area Plan Commission Staff
Aria Staiger	Area Plan Commission Staff

Without a quorum, Chair Shane Evans called the unofficial meeting to order at 3:00pm.

I. APPROVAL OF MINUTES FROM AUGUST 13, 2019 AND NOVEMBER 12, 2019; MEETING NOTES FROM FEBRUARY 11, 2020

No corrections needed. The minutes were not approved because of the lack of a quorum.

**II. TRAFFIC COUNTS
Final CAFO Info
CY20 Non-CAFO Count Results
FY21 Counting Plan**

Aria Staiger displayed the CAFO and traffic count stations map. She said Staff initially planned to do counts that were primarily focused on the traffic surrounding CAFOs. With COVID, traffic patterns have changed. Staff decided to take the non-CAFO counts during this time. 19 of the 65 initial counts were taken. The remaining counts will be done later this year once traffic returns to normal. Most of the counts that were taken were in the towns. The data has been collected, reviewed and will be posted on the webpage. INDOT normally provides adjustment factors based on the season but adjustment factors have not been provided for COVID. The data may not reflect historical trends but the data will reflect the impact of the pandemic on traffic.

Sallie Fahey said there is a verbal agreement with INDOT that after final billing for FY 2020 is completed, INDOT will amend our contract for FY 2021 to add in the \$155 per count that could not be done in 2020 to the FY 2021 contract. The CAFO counts will be done in the fall and the normal 65 counts will be done in the spring.

III. QUARTERLY TRACKING/PROJECT DISCUSSION

Federal Aid Projects

Tim Stroshine said at the February meeting, a question came up about the process for federal aid projects and what roads would be eligible for federal aid. He presented the map of roads that would be eligible for federal aid. The map shows the functional classification for different roads in Carroll County. Any road that is a major collector or higher is eligible and all bridges are eligible. Federal aid projects require additional processes like a quarterly tracking report would need to be submitted for each project. This report would be reviewed at the meetings to make sure it is progressing. These types of projects would use Group 4 funds which are on a competitive basis so how much funding each county gets depends on what other counties are asking for.

Federal Aid Application Training

Tim Stroshine said the application and tracking of federal aid projects can be complicated. Staff and INDOT would be willing to help with training if that would be of interest in the future.

IV. OTHER BUSINESS

INDOT Projects Update

Tim Stroshine said INDOT did not have any updates outside of what was included in the 18-Month Letting list.

INDOT 18-Month Letting List

Tim Stroshine said the first five projects remain the same. The last five projects are new projects that will be let in December 2021 on state roads and are mostly bridge work projects. There are a few bid letting results. Two projects had bid letting results in March on US 421. The first of the two projects had been completed. Marcia has agreed to look into the second project and update the Committee. The projects on SR 75 and a project on SR 22 that were supposed to be let in July 2020. However, the project on SR 75 has been moved to be let in July 2022. The project on SR 22 shows in INDOT's system that it has been eliminated. Staff is wondering if the project was moved to a different contract in the Greenfield district. Again, Marcia will check on this and update the Committee.

Shane Evans said he remembers talking about the SR 22 meeting at a different meeting. It has been moved to the Greenfield district in conjunction with another project.

Tim Stroshine said he had initially thought that as well but it had been a few months since the last update.

Laura Walls said the County Redevelopment Commission has work with HWC Engineering on a project that is supposed to be let in the first quarter of 2021 for paving on US 421 just south of the Hoosier Heartland. HWC is designing an expansion on US 421 that will include turn lanes. INDOT has agreed that if the county does the right-of-way and widening, they will pave it as part of their project.

Tim Stroshine said we are glad to hear about that partnership to help smooth things out in that area.

Sallie Fahey asked if Marcia knew anything about this project.

Marcia Blansett said that is a state project so she would need to work with Jackie Hockaday.

Pete Wagoner said he received information as a trustee of the Baptist church in Camden from the INDOT Historical Office in Indianapolis about a plan to repave SR 218 through Camden. They have identified historical buildings along the way and they are asking for input from church. He asked if anyone knew when this project would be done.

Tim Stroshine said staff received a request for an early coordination letter as part of the process to identify historical structures. Staff sent everything they had to the consultant.

Marcia Blansett said the project is estimated to start in January of 2023.

FY21 Grant and Work Items

Tim Stroshine said at the last meeting in February, this was still in draft form and had not been submitted or approved. This has now been approved. The grant looks similar to what staff has submitted in the past. The main difference for this year is time has been added for crash analysis which is done every three years. This analysis along with the remaining traffic counts will be done this coming year.

Sallie Fahey said this grant has been approved and is in our contract for FY 2021. Carroll County's share would be in the Local column as \$7,753 for FY 2021 at the Tech meeting. Paul Coutts said he would provide a copy to the county auditor. This contract will hopefully be amended to add in the money that was not spent on CAFO counts this past spring so that they can be done in the fall as well as the normal 65 counts in spring 2021.

Tim Stroshine said at the previous meeting, it was discussed when we may want to do these traffic counts that were moved back. We are looking at late September into early October and it will take roughly 4 to 5 weeks.

V. ADJOURNMENT

Shane Evans dismissed the unofficial meeting at 3:22 p.m.

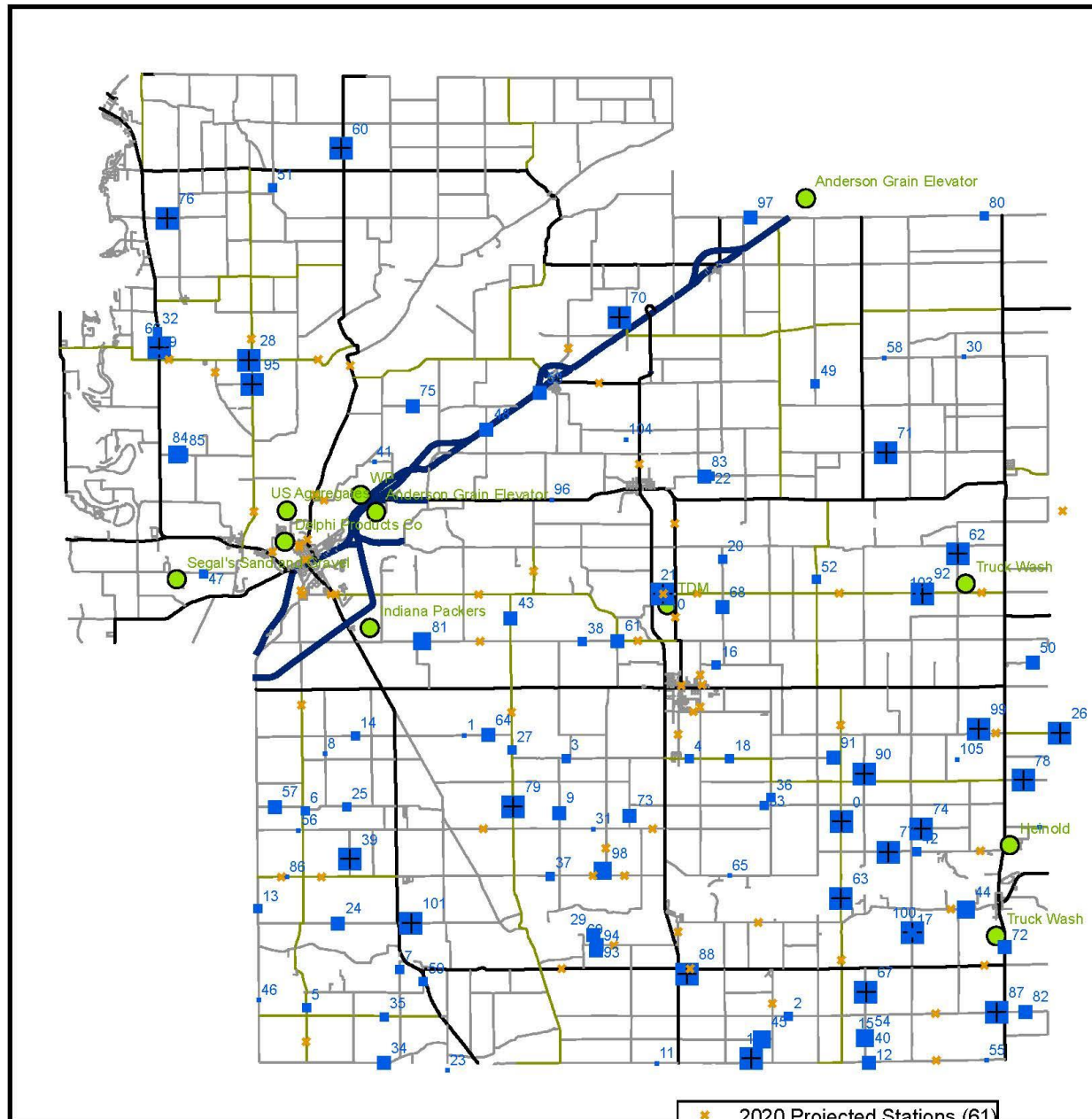
Respectfully submitted,

Chyna R. Lynch
Recording Secretary

Reviewed By,

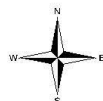
Sallie Fahey
Executive Director

Carroll 2020 CFOs/ CAFOs & Traffic Count Stations



CAFO minimums: 2.5k grower/ finisher/ market pigs, 10k weaner pigs, 30k hens

THE
Area Plan Commission
of TIPPECANOE COUNTY



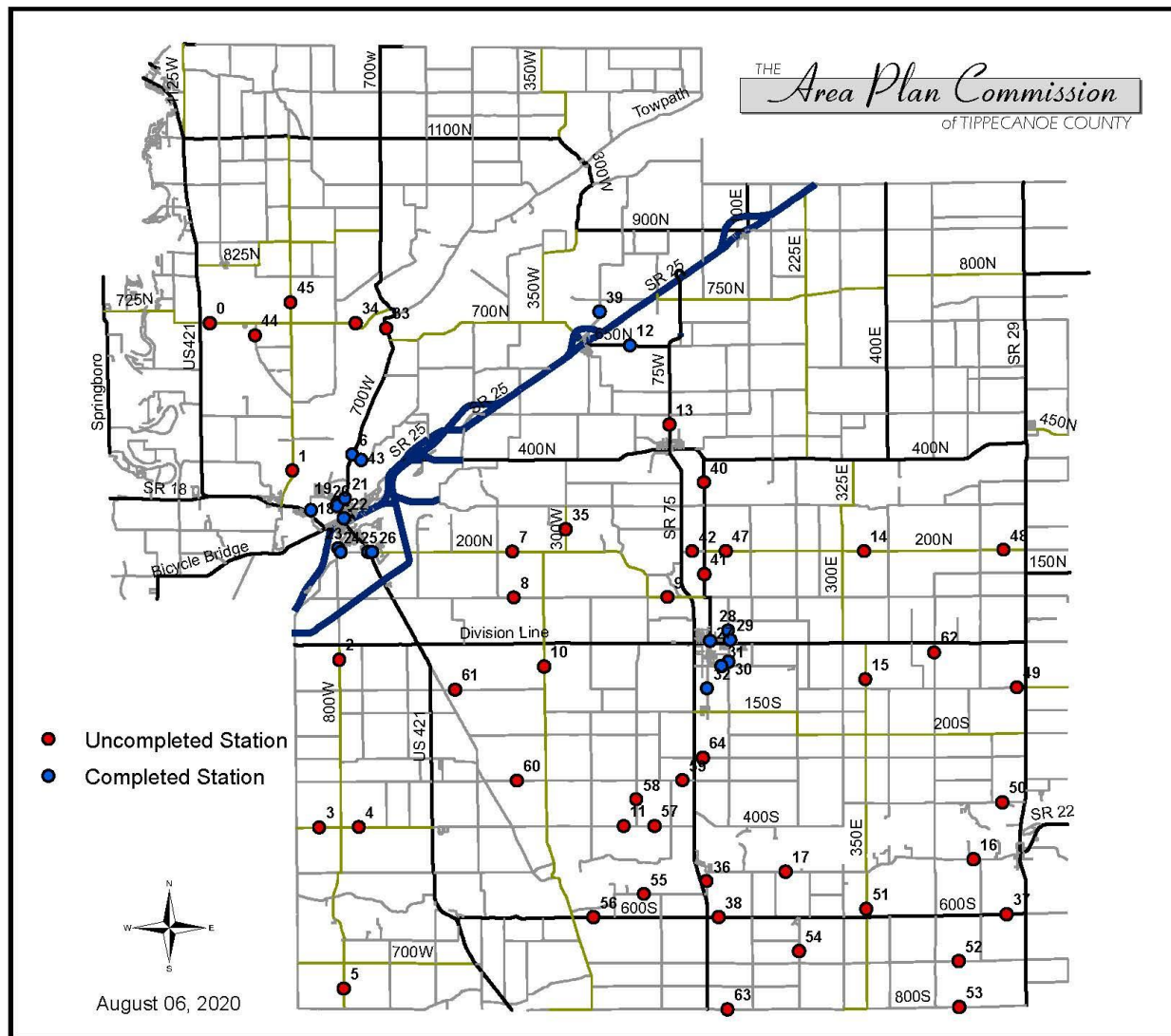
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February 12, 2020

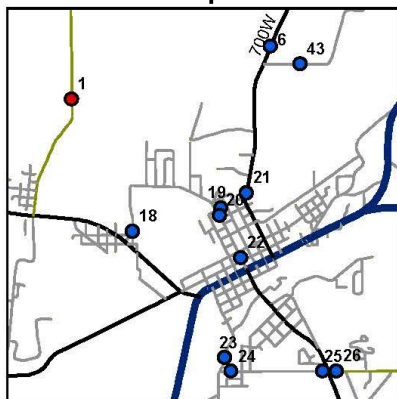
- ★ 2020 Projected Stations (61)
- 0 - 600 (19)
- 600 - 2,500 (CFO) (28)
- 2,500 - 5,200 (CAFO) (26)
- 5,200 - 8,500 (7)
- 8,500 - 14,960 (26)
- Points of Interest

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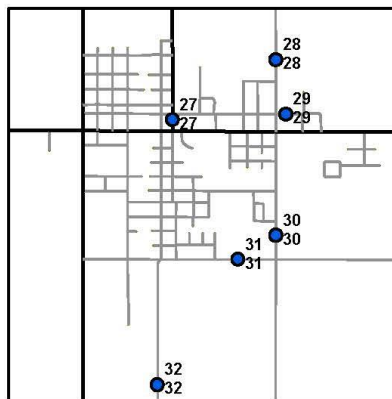
2020 Traffic Count Stations



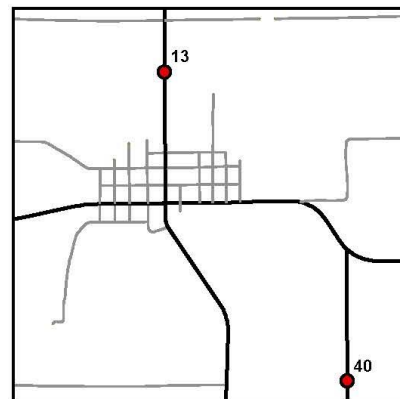
Delphi



Flora



Camden



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Road	Station Description	ADT	Seasonal Adjustment Factor	AADT	Count Date	Date Verified	Map Number
N 700 W	Between 400 N and 585 N	749	0.942	706	06/02/2020-06/04/2020	06/08/2020	6
W 650 N	Between 75 W and East Rockfield Rd	277	0.942	261	06/02/2020-06/04/2020	06/08/2020	12
9TH ST	Between Mill St and Washington St	948	0.942	893	06/09/2020-06/11/2020	06/11/2020	18
ADAMS ST	Between Union St and Washington St	1010	0.954	964	06/02/2020-06/04/2020	06/08/2020	19
WASHINGTON ST	Between Harrison St and Adams St	1819	0.954	1735	06/02/2020-06/04/2020	06/08/2020	20
N 700 W	Between 300 N and Adams St	914	0.942	861	06/02/2020-06/04/2020	06/08/2020	21
WASHINGTON ST	Between Franklin St and Monroe St	2924	0.954	2789	06/16/2020-06/18/2020	06/22/2020	22
N 800 W	Between Armory Rd and Riley Park Dr	811	0.954	774	06/09/2020-06/11/2020	06/11/2020	23
ARMORY RD	Between 800 W and Masonic St	679	0.954	648	06/09/2020-06/11/2020	06/11/2020	24
ARMORY RD	Between Heritage Dr and US 421	947	0.954	903	06/09/2020-06/11/2020	06/11/2020	25
W 200 N	Between US 421 and Crestwood Dr	854	0.954	815	06/09/2020-06/11/2020	06/11/2020	26
DIVISION ST	Between Main St and SR 18	466	0.954	445	06/02/2020-06/04/2020	06/08/2020	27
N 50 E	Between 50 N and Julius Dr	512	0.954	488	06/02/2020-06/04/2020	06/08/2020	28
MAIN ST	Between 3rd St and 4th St	249	0.954	238	06/02/2020-06/04/2020	06/08/2020	29
N 50 E	Between 50 S and Harmon St	609	0.942	574	06/16/2020-06/18/2020	06/22/2020	30
E 50 S	Between 50 E and Lincoln St	377	0.942	355	06/02/2020-06/04/2020	06/08/2020	31
BRINGHURST RD	Between 50 S and 140 S	292	0.954	279	06/02/2020-06/04/2020	06/08/2020	32
N 225 W	South of W 750 N	236	0.942	222	06/16/2020-06/18/2020	06/22/2020	39
W 400 N	East of N 700 W	60	0.942	57	06/02/2020-06/04/2020	06/08/2020	43

Road	Station Description	ADT	Seasonal Adjustment Factor	AADT	Count Date	Date Verified	Map Number
W 700 N	Between N 990 W and US 421	302	0.954	288	09/28/2020-10/01/2020	11/04/2020	0
N 900 W	Between W 320 N and W 450 N	869	0.954	829	09/28/2020-10/01/2020	11/04/2020	1
S 800 W	Between W 100 S and Division Line Rd	482	0.954	460	09/28/2020-10/01/2020	11/04/2020	2
W 400 S	Between S 800 W and S 900 W	656	0.954	626	09/28/2020-10/01/2020	11/04/2020	3
W 400 S	Between S 700 W and S 800 W	590	0.954	563	09/28/2020-10/01/2020	11/04/2020	4
S 800 W	Between W 700 S and W 800 S	404	0.954	385	09/28/2020-10/01/2020	11/04/2020	5
W 200 N	Between N 350 W and N 450 W	458	0.954	437	09/28/2020-10/01/2020	11/04/2020	7
W 100 N	Between N 350 W and N 450 W	800	0.954	763	10/05/2020-10/08/2020	11/04/2020	8
W 100 N	Between N 75 W and N 125 W	694	0.954	662	10/05/2020-10/08/2020	11/04/2020	9
S 350 W	Between W 100 S and SR 18	245	0.954	234	10/05/2020-10/08/2020	11/04/2020	10
W 400 S	Between S 150 W and S 250 W	304	0.954	290	10/05/2020-10/08/2020	11/04/2020	11
N 75 W	Between W 500 N and James St	112	0.954	107	10/12/2020-10/15/2020	11/04/2020	13
E 200 N	Between N 300 E and N 400 E	121	0.954	115	10/12/2020-10/15/2020	11/04/2020	14
S 350 E	Between E 100 S and SR 18	364	0.954	347	10/19/2020-10/22/2020	11/04/2020	15
E 500 S	Between S 575 E and S 600 E	510	0.954	487	10/19/2020-10/22/2020	11/04/2020	16
E 500 S	Between S 150 E and S 208 E	452	0.954	431	10/19/2020-10/22/2020	11/04/2020	17
N 700 W	Between Tow Path and W 675 N	244	0.954	233	09/28/2020-10/01/2020	11/04/2020	33
W 700 N	Between N 725 W and N 800 W	168	0.954	160	10/26/2020-10/29/2020	11/04/2020	34
N 300 W	Between W 200 N and W 300 N	269	0.954	257	10/12/2020-10/15/2020	11/04/2020	35
MERIDIAN RD	Between E 500 S and W 550 S	368	0.954	351	10/19/2020-10/22/2020	11/04/2020	36
E 600 S	Between SR 29 and S 600 E	199	0.954	190	10/19/2020-10/22/2020	11/04/2020	37
E 600 S	Between SR 75 and S 100 E	333	0.954	318	10/26/2020-10/29/2020	11/04/2020	38
MERIDIAN RD	Between E 300 N and SR 218	376	0.954	359	10/12/2020-10/15/2020	11/04/2020	40
MERIDIAN RD	Between E 100 N and E 200 N	386	0.954	368	10/12/2020-10/15/2020	11/04/2020	41
E 200 N	West of Meridian Rd	170	0.954	162	10/12/2020-10/15/2020	11/04/2020	42
N 975 W	Between W 650 N and W 700 N	146	0.954	139	09/28/2020-10/01/2020	11/04/2020	44
N 900 W	Between W 700 N and W 800 N	417	0.954	398	09/28/2020-10/01/2020	11/04/2020	45
S 150 W	Between Division Line Rd and W 100 S	82	0.954	78	10/05/2020-10/08/2020	11/04/2020	46
E 200 N	Between N 300 E and N 400 E	205	0.954	196	10/12/2020-10/15/2020	11/04/2020	47
E 200 N	Between SR 29 and S 600 E	157	0.954	150	10/12/2020-10/15/2020	11/04/2020	48
E 100 S	Between SR 29 and S 600 E	44	0.954	42	10/19/2020-10/22/2020	11/04/2020	49
E 350 S	Between SR 29 and S 625 E	410	0.954	391	10/19/2020-10/22/2020	11/04/2020	50
S 350 E	Between E 500 S and E 600 S	72	0.954	69	10/19/2020-10/22/2020	11/04/2020	51
E 700 S	Between S 500 E and S 600 E	145	0.954	138	10/19/2020-10/22/2020	11/04/2020	52
E 800 S	Between S 500 E and SR 29	92	0.954	88	10/19/2020-10/22/2020	11/04/2020	53
S 200 E	Between E 650 S and E 700 S	53	0.954	51	10/19/2020-10/22/2020	11/04/2020	54
E 550 S	Between S 100 W and S 175 W	97	0.954	93	10/05/2020-10/08/2020	11/04/2020	55
W 600 S	Between Prince William Rd and S 200 W	255	0.954	243	10/05/2020-10/08/2020	11/04/2020	56
W 400 S	Between S 75 W and S 150 W	353	0.954	337	10/05/2020-10/08/2020	11/04/2020	57
S 150 W	Between W 300 S and W 400 S	12	1.034	12	11/02/2020-11/04/2020	11/04/2020	58
W 300 S	Between S 75 W and SR 75	119	0.954	114	10/05/2020-10/08/2020	11/04/2020	59
W 300 S	Between Prince William Rd and S 350 W	92	0.954	88	10/12/2020-10/15/2020	11/04/2020	60
W 100 S	Between Prince William Rd and S 350 W	118	0.954	113	10/12/2020-10/15/2020	11/04/2020	61
S 500 E	Between Division Line Rd and E 100 S	96	0.954	92	10/12/2020-10/15/2020	11/04/2020	62
E 800 S	Between SR 75 and S 100 E	50	0.954	48	10/26/2020-10/29/2020	11/04/2020	63
E 250 S	Between SR 75 and S 50 E	105	0.954	100	10/05/2020-10/08/2020	11/04/2020	64

Small Urban and Rural Transportation Planning
Program Proposal
FY 2021

Traffic Counting and Planning Support for:

Carroll County
Delphi
Camden
Flora
and
INDOT

Submitted by:

The Area Plan Commission
of Tippecanoe County

20 N. 3rd Street
Lafayette, IN
47901

February 7, 2020

Objectives

The Area Plan Commission of Tippecanoe County (APCTC), in its capacity as MPO and RTPO to Carroll County, proposes to continue the partnership with INDOT that began in FY 2007 through some of the **Core Planning Activities** of the Small Urban and Rural Transportation Planning Assistance Program.

As part of the **Core Planning Activities**, APCTC will provide the following:

- Designing a portion of a 3-year traffic count program, which will support the **Rural Traffic Count Program** for Carroll County.
- Traffic count quality control in support of the **Rural Traffic Count Program** for Carroll County and the towns of Delphi, Camden and Flora (collectively referred to as Carroll County in this document).
- Traffic counter replacement program to purchase new traffic counters as replacements for older counters that no longer function correctly, and replenish counting supplies as needed to sustain the count program. The ongoing counter purchase schedule will replace counters originally purchased in 2014.
- Assistance to Carroll County as part of the **Planning Support to Local Governments**. This may include, but not be limited to: truck freight routing analysis, mid-to-long range planning, project development, Red Flag Analysis, Title VI and ADA consultation and assistance, and support to its Technical and Administrative Committees.
- GIS information for traffic count locations and road segments.
- Crash data review, locational accuracy and quality control.
- Speed studies, at the request of local government agencies or law enforcement agencies.
- Quarterly project tracking.

Core Planning Activities

511C.1 Rural Traffic Count Program

Justification and Scope

In cooperation with INDOT and Carroll County, the APCTC will continue to implement the Comprehensive Traffic Count Plan. It is anticipated that 65 locations will be counted in FY 2021. All traffic counts will follow the *Indiana Department of Transportation Traffic Counting Standards* and the *Activity Guide for Rural Transportation Planning Program*. Counts will be completed before the end of FY 2021, approved by the Carroll County Highway Engineer and APCTC, and submitted to INDOT.

This year continues the three-year count cycle. All previous count locations and road segments have been georeferenced. Administrative time will be required to coordinate with INDOT District and Traffic Count Coordinator, Carroll County engineer and sheriff, the Town of Delphi, download counts, process and check quality of the data, update data tables, create maps, and distribute the information to INDOT and Carroll County.

APCTC is continuing the traffic counter replacement cycle needed to sustain the count program. Four (4) counters will be purchased this year as a replacement for older counters that no longer function correctly. Traffic counting supplies (including but not limited to: tubes, nails, spikes, plugs, splicers and grips) will also be purchased to sustain the count program.

Maximum Allowable Costs

Collecting traffic count information outside the APCTC's home county is reimbursed by INDOT at \$155 per traffic count. The cost to conduct the traffic counting activity and administrative processing costs at an estimated 60 Full Time Equivalent (FTE) hours is shown below.

Total Counts	65			
Rate	\$155/count (80%)	Total	INDOT	Local
		\$10,075.00	\$8,060.00	\$2,015.00
Admin. Processing (60 FTE hours, 80%)		Total	INDOT	Local
		\$3,168.67	\$2,534.94	\$633.73

The purchase of traffic counting equipment is eligible for reimbursement under INDOT's Rural Planning Program. The estimated cost of the equipment and administration is shown below.

	Total	INDOT	Local
Four traffic counters purchase & repair	\$5,600.00	\$4,480.00	\$1,120.00
Supplies	\$600.00	\$480.00	\$120.00
Total	\$6,200.00	\$4,960.00	\$1,240.00
Admin. Processing (8 FTE hours, 80%)	Total	INDOT	Local
	\$559.32	\$447.46	\$111.86
Total for Rural Count Program	\$20,002.99	\$16,002.39	\$4,000.60

511C.2 Planning Support to Local Governments

Justification and Scope

The APCTC will continue to provide transportation planning assistance to all participating jurisdictions within Carroll County. The formal Technical and Administrative Committee structures, established in FY 2011, will continue to ensure local technical and elected official input into the planning effort. The emphasis will be on coordinating projects and providing information and analysis that support data driven safety and transportation decision making. APCTC will provide planning assistance including but not limited to the following:

- Truck Freight Routing Analysis
- Assist LPAs with Title VI and ADA compliance issues
- A comprehensive long-range plan of needed transportation improvements
- Assist the LPAs with project development, including Community Crossings grants and Asset Management Plans
- Red Flag Analysis on potential LPA projects
- Create agendas, prepare presentations, attend meetings, prepare minutes and support the Technical and Administrative Committees
- Special studies as requested by law enforcement or local government agencies.

At the end of the program year, a report of activities performed, copies of data collected, and any products will be submitted to INDOT.

Maximum Allowable Costs

Staff time will be required to support the committees' activity, prepare documents for and keep records of committee work, work on a long-range transportation plan, and provide planning assistance when needed.

	Total	INDOT	Local
Planning Support (186 FTE hours, 80%)	\$11,618.26	\$9,294.61	\$2,323.65
Total for Planning Support to Local Government	\$11,618.26	\$9,294.61	\$2,323.65

511C.3 Planning Support to INDOT (Central Office and Districts)

APCTC proposes to assist INDOT Central Office with the review of ARIES crash data. The MPO has a long history of checking and improving the accuracy of and analyzing crash data. We will download the data, make any necessary corrections to each crash location and update our inventory and analysis of crash information. Additionally, a three-year crash report will be produced that summarizes and analyzes crash data trends in the county. At the end of the program year, a report of activities performed, copies of data collected, and any products will be submitted to INDOT.

	Total	INDOT/Fed	Local
Crash Data Review and Analysis (117 FTE hours, 80%)	\$6,215.92	\$4,972.74	\$1,243.18

4 of 5

When Carroll County or its jurisdictions have projects that are part of the LPA process, APCTC assists the INDOT District by helping support the LPA's quarterly project tracking.

	Total	INDOT/Fed	Local
Quarterly Project Tracking (12 FTE hours, 80%)	\$838.97	\$671.18	\$167.79
	Total	INDOT/Fed	Local
Total Planning Support to INDOT	\$7,054.89	\$5,643.91	\$1,410.98

Conformance to Program Requirements

- The APCTC's Cost Allocation Plan (CAP) is in the FY 2021-2022 Unified Planning Work Program.
- The APCTC has an existing Memorandum of Understanding with the appropriate jurisdictions to conduct the transportation planning program.
- Quarterly progress reports and billings will be submitted to INDOT as part of the MPO's UPWP periodic PL billing. All data generated by these activities will be shared with INDOT and the respective jurisdictions.

Financial Summary

		Total	INDOT/Fed	Local
Core Planning Activities				
511C.1	Rural Traffic Count Program:			
	Counts	\$10,075.00	\$8,060.00	\$2,015.00
	Administrative Processing	\$3,168.67	\$2,534.94	\$633.73
	Purchase Counters	\$6,200.00	\$4,960.00	\$1,240.00
	Administrative Processing	\$559.32	\$447.46	\$111.86
	Subtotal	\$20,002.99	\$16,002.39	\$4,000.60
511C.2	Planning Support to Local Government	\$11,618.26	\$9,294.61	\$2,323.65
	Subtotal	\$11,618.26	\$9,294.61	\$2,323.65
511C.3	Planning Support to INDOT			
	Crash Data Review and Analysis	\$6,215.92	\$4,972.74	\$1,243.18
	Quarterly Project Tracking	\$838.97	\$671.18	\$167.79
	Subtotal	\$7,054.89	\$5,643.91	\$1,410.98
	Contract Total	\$38,676.14	\$30,940.91	\$7,735.23

18 Month Letting List - November 2, 2020

(INDOT update: October 15, 2020)

	Letting Date	Road	Location	Type of Work	Des & Contract Number	Previous Letting Date
S	2/10/2021	US 421	Over the Wabash River, 1.19 mi N of Old SR 25	Bridge Maintenance and Repair	1901517 B-42974	
S	2/10/2021	US 421	Over Branch Sugar Creek, 3.27 mi S of SR 18 S JCT	Bridge Deck Patching	1900818 B-42974	
S	2/10/2021	US 421	At Lake Freeman, 1.50 mi S of US 24	Bridge Thin Deck Overlay	1800813 B-42974	
S	2/10/2021	US 421	At Wabash River, 1.19 mi N of Old SR 25	Bridge Thin Deck Overlay	1800794 B-42974	
S	3/10/2021	SR 218	At Paint Creek, 0.62 mi E of SR 75	Arch Reconstruction or Repair	1701151 B-42086	
S	12/8/2021	SR 18	Over Ridenour Ditch, 2.88 mi W of SR 29	Bridge Replacement	1700078 B-40607	
S	12/8/2021	SR 218	0.81 mi E of SR 29	Small Structure Replacement	1700037 B-40607	
S	12/8/2021	US 421	Over Wildcat Creek, 4.06 mi N of SR 26	Bridge Replacement	1700101 B-40607	
S	12/8/2021	SR 29	SR 29 over , 0.21 mi N of S JCT SR 18	Small Structure Maintenance and Repair	2001044 B-40607	
S	12/8/2021	US 421	North Street over US 421, 0.33 mi S of SR 25	Bridge Deck Overlay	1700102 B-40607	
N	3/9/2022	SR 25	NB over Bridge Creek, 1.32 mi N of US 421	Bridge Thin Deck Overlay	1901422 B-42506	
N	3/9/2022	SR 25	SB over Bridge Creek, 1.32 mi N of US 421	Bridge Thin Deck Overlay	1901423 B-42506	
N	3/9/2022	SR 25	SB over Bridge Creek, 0.39 mi S of US 421	Bridge Thin Deck Overlay	1901446 B-42506	
N	3/9/2022	SR 25	NB over Bridge Creek, 0.39 mi S of US 421	Bridge Thin Deck Overlay	1901447 B-42506	
N	3/9/2022	SR 25	Over CR 300N, 2.51 mi N of US 421	Bridge Thin Deck Overlay	1901469 B-42506	
N	3/9/2022	SR 25	Over CR 300N, 2.51 mi N of US 421	Bridge Thin Deck Overlay	1901470 B-42506	

Same, New, Change, Not Listed

Bid Letting Results

None to Report

The
AREA PLAN COMMISSION
of Tippecanoe County

**Carroll County
Administrative Transportation Committee Meeting**

Date: February 09, 2021

Time: 3:00 PM

Place: Digital

Due to the public health emergency, public comment on agenda items may be submitted prior to the meeting at apc@tippecanoe.in.gov. Comments must include name and address to be heard. Comments may also be made live on the streaming platforms. Members of the public may watch the livestream of the meeting at <https://www.facebook.com/TippecanoeCountyIndiana> and <https://www.youtube.com/channel/UCJleeA9ZQo9EIIgDZTdjurQ>

I. Approval Of Minutes From November 10, 2020

Documents:

[CC Admin Minutes 11.10.2020.pdf](#)

II. Traffic Counts

- A. Traffic Counts Funding
- B. CY 20 Truck Count Results
- C. CY 21 Proposed Count Stations

Documents:

[2020 Carroll County All CY 20 Results.pdf](#)
[2021 Carroll County Proposed Traffic Count Stations v1 just 19.pdf](#)
[2021 Carroll County Proposed Traffic Count Stations v1.pdf](#)

III. Other Business

- A. INDOT 18-Month Letting List
- B. New Executive Director Hire

Documents:

[Carroll County 18th Month Letting List February 2021.pdf](#)

IV. Adjournment

Meeting dates for 2021:

- May 11
- August 10
- November 09

In accordance with the requirements of Title II of the Americans with Disabilities Act of 1990 ("ADA"), the Area Plan Commission of Tippecanoe County will not discriminate against qualified individuals with disabilities on the basis of disability in its services, programs, or activities. For more information visit www.tippecanoe.in.gov/ada

**CARROLL COUNTY ADMINISTRATIVE COMMITTEE
MINUTES**

**November 10, 2020
3:00 PM**

CARROLL COUNTY COURTHOUSE COMMISSIONERS ROOM

Due to the public health emergency, the meeting was held virtually. Members of the public may watch the livestream of the meeting at <https://www.facebook.com/TippecanoeCountyIndiana> or <https://www.youtube.com/channel/UCJleeA9ZQo9E11GdZTdjurQ/featured>

MEMBERS PRESENT

Anita Werling	Mayor of Delphi
Pete Wagoner	Camden Town Council Representative
Marcia Blansett (proxy for Matt Deitchley)	INDOT District Director
Mike Isley	Delphi City Council Representative

MEMBERS ABSENT

Josh Plue	President Carroll County Council
Bill Brown	President Carroll County Commissioners
Vincent Seward	Flora Town Council President

ALSO PRESENT

Tim Stroshine	Area Plan Commission Staff
Aria Staiger	Area Plan Commission Staff
Jackie Hockaday	INDOT

Tim Stroshine called the meeting to order at 3:00pm. He called the roll of members present. He asked if Pete Wagoner would conduct the meeting the absence of Anita Werling.

I. APPROVAL OF MINUTES FROM AUGUST 13, 2019 AND NOVEMBER 12, 2019; MEETING NOTES FROM FEBRUARY 11, 2020 AND AUGUST 11, 2020

Pete Wagoner asked for corrections or additions. There were none. He conducted a vote by roll call and the minutes, as submitted, were approved unanimously.

Anita Werling joined the meeting at 3:06 pm.

**II. TRAFFIC COUNTS
Final CAFO Info
CY20 Non-CAFO Count Results
CY20 CAFO Count Results**

Aria Staiger said the initial plan was to conduct counts around CAFOs and their truck traffic. This plan was made in 2019 and the traffic situation this year was not as predicted with COVID and the stay-at-home order. To accommodate for the changes, we split up the counts for this year into two parts. The first part was non-CAFO related counts which were mostly in the towns and hopefully less impacted by the stay-at-home order. There were 19 of those counts taken in the spring. The counts were lower than previous years in those locations. INDOT did not provide any adjustment factors for COVID. If they provide an adjustment factor for COVID in the future, it will be applied to this data. The second part had the remaining 46 counts and finished up two weeks ago. These were targeted for CAFOs and other truck traffic generators. Again, the counts are lower than previous years and some are new locations. The point was to get a sense of the volume of truck traffic on some of these unusual roads. Again, if INDOT provides adjustment factors they will be applied. These numbers are still useful and can be used as a rough order of magnitude. We are working to finish up actual truck data and it should be ready by the next meeting.

Tim Stroshine said we still have some counts to do in FY 2021 which will be done in the spring. The locations of these counts will be established at the next meeting. If this is something we are interested in doing again, we may want to look at doing this again in a couple of years when traffic patterns have returned to more of what is expected.

III. OTHER BUSINESS
INDOT Projects Update – Follow up from the August Meeting

Tim Stroshine said at the last meeting there were a few questions about the SR 75 project which had been moved on the letting list and on a project on SR 22 which was eliminated due to being bundled with a contract in the Greenfield District. He asked if INDOT had any updates about these projects or any other projects.

Pete Wagoner asked if Tim had received any updates from INDOT on these projects.

Tim Stroshine said we have passed along everything we have received from INDOT and have not received anything since the last meeting.

Marcia Blansett said she sent Tim an email in August that said the Greenfield District had eliminated that project. It was to be reprogrammed at a later date. The work on US 421 overlay was completed.

Jackie Hockaday said the SR 75 project did move to a different fiscal year.

Tim Stroshine asked if the July 2022 letting was still the plan for SR 75.

Jackie Hockaday said yes, it has a letting date of July 13, 2022.

INDOT 18-Month Letting List

Tim Stroshine said there are several new projects that are supposed to let in March of 2022 on SR 25. They are all bridge thin deck overlays and appear to be on the same contract.

FY21 Grant and Work Items

Tim Stroshine said the packet shows what we have proposed to do. One thing on the list that is not done every year is crash data review. This review is done every three years. We can do a speed study so if there is any interest in that from our law enforcement partners please let staff know.

IV. ADJOURNMENT

Pete Wagoner adjourned the meeting at 3:23 pm.

Respectfully submitted,

Chyna R. Lynch
Recording Secretary

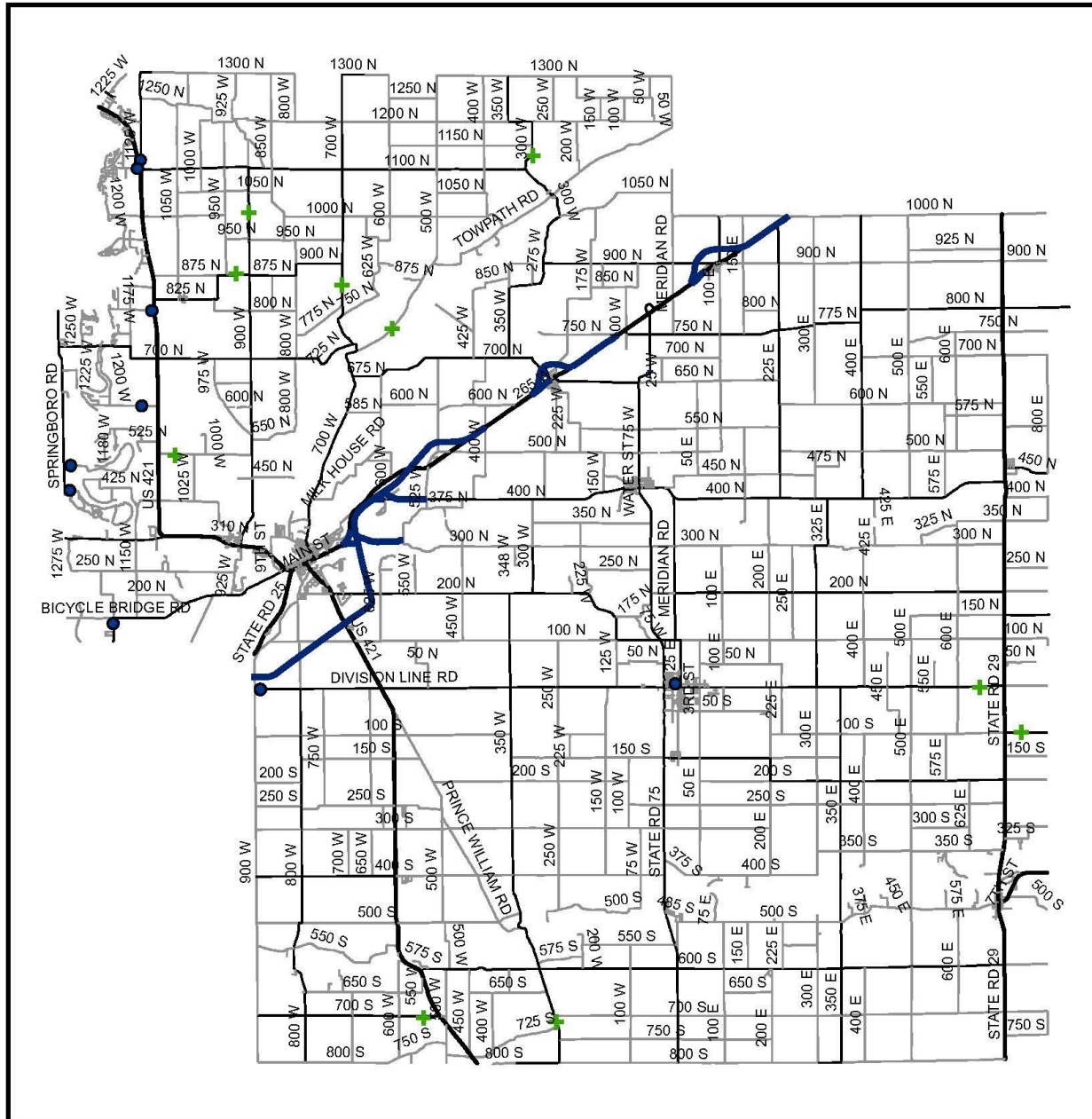
Reviewed By,

Sallie Fahey
Executive Director

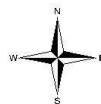
Station ID	Road	Station Description	ADT	Seasonal Adjustment Factor	AADT	Count Date	Date Verified	Map Number	All Truck ADT	All Truck AADT	SU Truck AADT	MU Truck AADT	Unclassified AADT	Truck % of Vehicles
5	E 600 S	Between SR 29 and S 600 E	199	0.954	190	10/19/2020-10/22/2020	11/04/2020	37	37	35	35	0	1	18.44%
43	E 500 S	Between S 575 E and S 600 E	510	0.954	487	10/19/2020-10/22/2020	11/04/2020	16	79	75	75	0	2	15.41%
47	E 500 S	Between S 150 E and S 208 E	452	0.954	431	10/19/2020-10/22/2020	11/04/2020	17	119	114	114	0	0	26.44%
137	E 200 N	Between N 300 E and N 400 E	121	0.954	115	10/12/2020-10/15/2020	11/04/2020	14	80	76	76	0	1	65.84%
141	W 200 N	Between N 350 W and N 450 W	458	0.954	437	09/28/2020-10/01/2020	11/04/2020	7	80	76	76	0	2	17.39%
146	E 200 N	West of Meridian Rd	170	0.954	162	10/12/2020-10/15/2020	11/04/2020	42	142	135	135	0	10	83.24%
210	N 975 W	Between W 650 N and W 700 N	146	0.954	139	09/28/2020-10/01/2020	11/04/2020	44	16	15	15	0	2	10.77%
273	N 900 W	Between W 320 N and W 450 N	869	0.954	829	09/28/2020-10/01/2020	11/04/2020	1	149	142	142	0	2	17.13%
282	N 900 W	Between W 700 N and W 800 N	417	0.954	398	09/28/2020-10/01/2020	11/04/2020	45	170	162	162	0	3	40.72%
316	S 800 W	Between W 100 S and Division Line Rd	482	0.954	460	09/28/2020-10/01/2020	11/04/2020	2	93	88	88	0	0	19.14%
320	S 800 W	Between W 700 S and W 800 S	404	0.954	385	09/28/2020-10/01/2020	11/04/2020	5	96	91	91	0	0	23.61%
418	N 300 W	Between W 200 N and W 300 N	269	0.954	257	10/12/2020-10/15/2020	11/04/2020	35	48	46	46	0	1	17.92%
506	MERIDIAN RD	Between E 500 S and W 550 S	368	0.954	351	10/19/2020-10/22/2020	11/04/2020	36	97	92	92	0	6	26.21%
509	MERIDIAN RD	Between E 300 N and SR 218	425	0.954	405	10/12/2020-10/15/2020	11/04/2020	40	165	157	157	0	3	38.72%
511	MERIDIAN RD	Between E 100 N and E 200 N	427	0.954	407	10/12/2020-10/15/2020	11/04/2020	41	150	143	143	0	0	35.10%
560	N 700 W	Between Tow Path and W 675 N	244	0.954	233	09/28/2020-10/01/2020	11/04/2020	33	55	52	52	0	5	22.34%
707	N 75 W	Between W 500 N and James St	112	0.954	107	10/12/2020-10/15/2020	11/04/2020	13	25	24	24	0	14	22.46%
862	W 700 N	Between N 990 W and US 421	302	0.954	288	09/28/2020-10/01/2020	11/04/2020	0	113	108	108	0	2	37.49%
863	W 700 N	Between N 725 W and N 800 W	168	0.954	160	10/26/2020-10/29/2020	11/04/2020	34	30	29	29	0	0	18.09%
869	S 150 W	Between Division Line Rd and W 100 S	89	0.954	85	10/05/2020-10/08/2020	11/04/2020	46	26	25	25	0	9	29.44%
1193	S 150 E	Between E 100 S and SR 18	364	0.954	347	10/19/2020-10/22/2020	11/04/2020	15	72	69	69	0	2	19.87%
1620	W 400 S	Between S 150 W and S 250 W	304	0.954	290	10/05/2020-10/08/2020	11/04/2020	11	55	52	52	0	0	17.93%
1632	W 400 S	Between S 700 W and S 800 W	590	0.954	563	09/28/2020-10/01/2020	11/04/2020	4	178	169	169	0	1	30.03%
1633	W 400 S	Between S 800 W and S 900 W	656	0.954	626	09/28/2020-10/01/2020	11/04/2020	3	167	159	159	0	14	25.41%
1694	W 100 N	Between N 75 W and N 125 W	786	0.954	750	10/05/2020-10/08/2020	11/04/2020	9	93	89	89	0	0	11.87%
1697	W 100 N	Between N 350 W and N 450 W	918	0.954	876	10/05/2020-10/08/2020	11/04/2020	8	107	102	102	0	1	11.63%
2513	S 350 W	Between W 100 S and SR 18	279	0.954	266	10/05/2020-10/08/2020	11/04/2020	10	100	95	95	0	6	35.69%
2653	E 600 S	Between SR 75 and S 100 E	333	0.954	318	10/26/2020-10/29/2020	11/04/2020	38	103	98	96	2	11	30.85%
2665	E 200 N	Between N 300 E and N 400 E	205	0.954	196	10/12/2020-10/15/2020	11/04/2020	47	125	119	119	0	3	60.85%
2666	E 200 N	Between SR 29 and N 600 E	211	0.954	201	10/12/2020-10/15/2020	11/04/2020	48	79	75	75	0	15	37.26%
2667	E 100 S	Between SR 29 and S 600 E	44	0.954	42	10/19/2020-10/22/2020	11/04/2020	49	10	10	10	0	0	23.82%
2668	E 350 S	Between SR 29 and S 625 E	410	0.954	391	10/19/2020-10/22/2020	11/04/2020	50	75	72	72	0	0	18.41%
2669	S 350 E	Between E 500 S and E 600 S	72	0.954	69	10/19/2020-10/22/2020	11/04/2020	51	11	10	10	0	0	14.56%
2670	E 700 S	Between S 500 E and S 600 E	145	0.954	138	10/19/2020-10/22/2020	11/04/2020	52	30	29	29	0	0	20.96%
2671	E 800 S	Between S 500 E and SR 29	92	0.954	88	10/19/2020-10/22/2020	11/04/2020	53	54	52	52	0	1	59.25%
2672	S 200 E	Between E 650 S and E 700 S	53	0.954	51	10/19/2020-10/22/2020	11/04/2020	54	15	14	14	0	0	27.69%
2673	E 550 S	Between S 100 W and S 175 W	105	0.954	100	10/05/2020-10/08/2020	11/04/2020	55	34	32	32	0	1	31.95%
2674	W 600 S	Between Prince William Rd and S 200 W	293	0.954	280	10/05/2020-10/08/2020	11/04/2020	56	91	87	87	0	1	31.12%
2675	W 400 S	Between S 75 W and S 150 W	404	0.954	385	10/05/2020-10/08/2020	11/04/2020	57	68	64	64	0	0	16.61%
2676	S 150 W	Between W 300 S and W 400 S	12	1.034	12	11/02/2020-11/04/2020	11/04/2020	58	2	2	2	0	0	16.12%
2677	W 300 S	Between S 75 W and SR 75	159	0.954	152	10/05/2020-10/08/2020	11/04/2020	59	50	48	48	0	1	31.64%
2678	W 300 S	Between Prince William Rd and S 350 W	100	0.954	95	10/12/2020-10/15/2020	11/04/2020	60	30	28	28	0	0	29.35%
2679	W 100 S	Between Prince William Rd and S 350 W	139	0.954	133	10/12/2020-10/15/2020	11/04/2020	61	85	81	81	0	7	61.08%
2680	S 500 E	Between Division Line Rd and E 100 S	141	0.954	135	10/12/2020-10/15/2020	11/04/2020	62	21	20	20	0	5	14.87%
2681	E 800 S	Between SR 75 and S 100 E	50	0.954	48	10/26/2020-10/29/2020	11/04/2020	63	18	17	17	0	0	35.64%
2682	E 250 S	Between SR 75 and S 50 E	129	0.954	123	10/05/2020-10/08/2020	11/04/2020	64	48	45	45	0	0	36.57%

Station ID	Road	Station Description	ADT	Seasonal Adjustment Factor	AADT	Count Date	Date Verified	Map Number	All Truck ADT	All Truck AADT	SU Truck AADT	MU Truck AADT	Unclassified AADT	Truck % of Vehicles
552	N 700 W	Between 400 N and 585 N	749	0.942	481	06/02/2020-06/04/2020	06/08/2020	6	89	83	83	0	0	17.24%
994	W 650 N	Between 75 W and East Rockfield Rd	277	0.942	136	06/02/2020-06/04/2020	06/08/2020	12	16	15	15	0	0	11.06%
2157	9TH ST	Between Mill St and Washington St	948	0.942	489	06/09/2020-06/11/2020	06/11/2020	18	72	68	68	0	0	13.91%
1502	ADAMS ST	Between Union St and Washington St	1010	0.954	440	06/02/2020-06/04/2020	06/08/2020	19	34	32	32	0	0	7.28%
1242	WASHINGTON ST	Between Harrison St and Adams St	1819	0.954	1028	06/02/2020-06/04/2020	06/08/2020	20	77	73	73	0	0	7.10%
556	N 700 W	Between 300 N and Adams St	914	0.942	571	06/02/2020-06/04/2020	06/08/2020	21	55	51	51	0	0	8.93%
1224	WASHINGTON ST	Between Franklin St and Monroe St	2924	0.954	1435	06/16/2020-06/18/2020	06/22/2020	22	132	126	124	1	124	8.78%
321	N 800 W	Between Armory Rd and Riley Park Dr	811	0.954	508	06/09/2020-06/11/2020	06/11/2020	23	25	24	24	0	2	4.73%
2048	ARMORY RD	Between 800 W and Masonic St	679	0.954	378	06/09/2020-06/11/2020	06/11/2020	24	19	18	18	0	3	4.76%
2049	ARMORY RD	Between Heritage Dr and US 421	947	0.954	498	06/09/2020-06/11/2020	06/11/2020	25	61	58	58	0	0	11.65%
152	W 200 N	Between US 421 and Crestwood Dr	854	0.954	593	06/09/2020-06/11/2020	06/11/2020	26	27	26	26	0	6	4.38%
1413	DIVISION ST	Between Main St and SR 18	466	0.954	326	06/02/2020-06/04/2020	06/08/2020	27	16	15	15	0	8	4.60%
1024	N 50 E	Between 50 N and Julius Dr	512	0.954	242	06/02/2020-06/04/2020	06/08/2020	28	20	19	19	0	2	7.84%
1036	MAIN ST	Between 3rd St and 4th St	249	0.954	179	06/02/2020-06/04/2020	06/08/2020	29	23	21	21	0	0	11.71%
1016	N 50 E	Between 50 S and Harmon St	609	0.942	327	06/16/2020-06/18/2020	06/22/2020	30	37	35	35	0	0	10.71%
1430	E 50 S	Between 50 E and Lincoln St	377	0.942	226	06/02/2020-06/04/2020	06/08/2020	31	24	23	23	0	1	10.17%
1394	BRINGHURST RD	Between 50 S and 140 S	292	0.954	180	06/02/2020-06/04/2020	06/08/2020	32	9	9	9	0	0	4.99%
844	N 225 W	South of W 750 N	236	0.942	134	06/16/2020-06/18/2020	06/22/2020	39	18	17	17	0	0	12.71%
2106	W 400 N	East of N 700 W	60	0.942	31	06/02/2020-06/04/2020	06/08/2020	43	2	2	2	0	0	6.43%

Proposed 2021 Traffic Count Stations v1 (just 19)



THE
Area Plan Commission
OF TIPPECANOE COUNTY

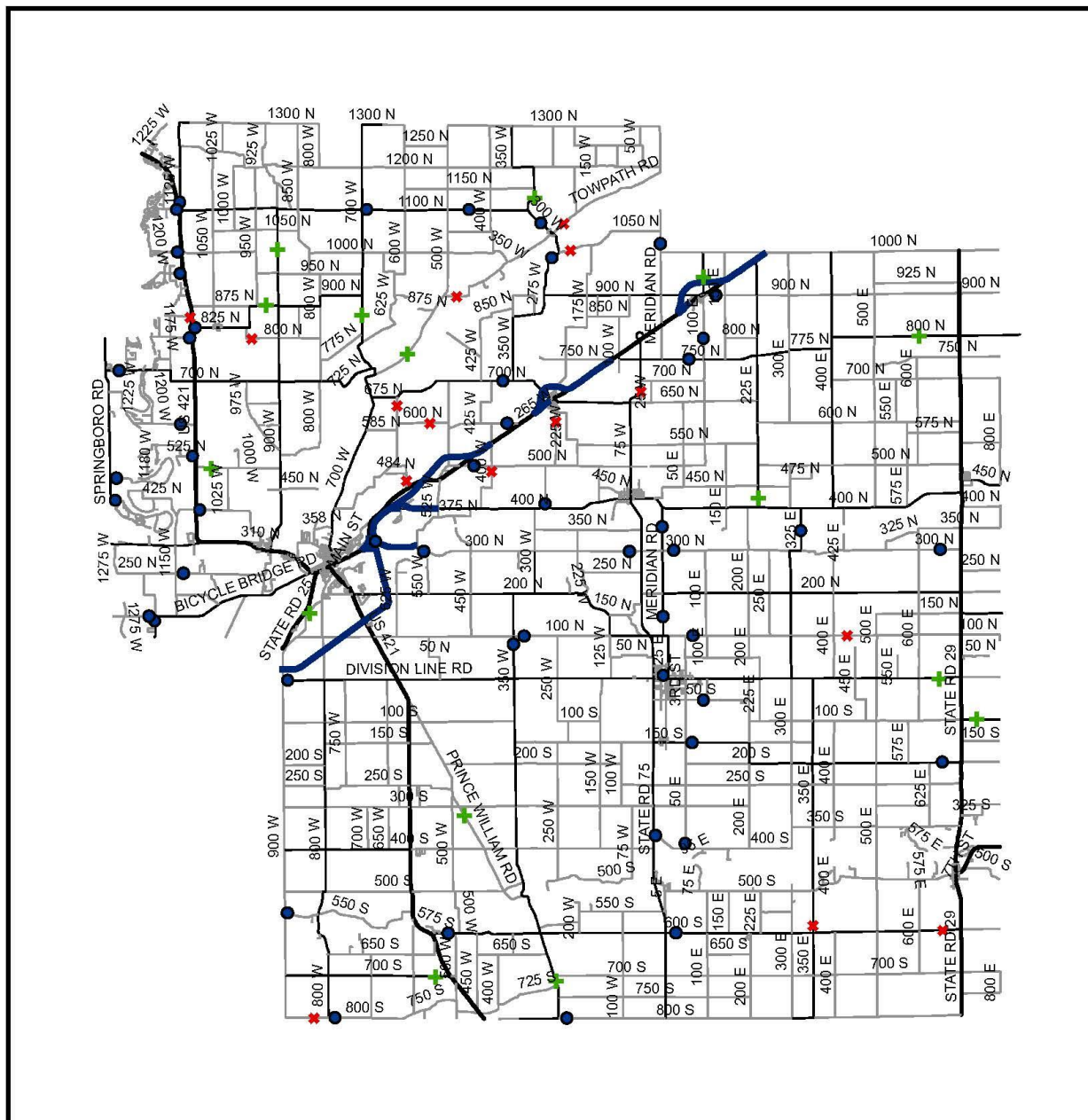


+	New Stations (6)
+	Haven't checked in a while (4)
*	Removed (0)
●	No Change (9)

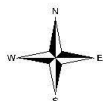
January 26, 2021

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Proposed 2021 Traffic Count Stations v1



THE
Area Plan Commission
OF TIPPECANOE COUNTY



- + New stations (6)
- + Haven't checked in a while (9)
- * Removed (15)
- No Change (50)

January 26, 2021

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18 Month Letting List - February 2, 2021

(INDOT update: January 15, 2021)

	Letting Date	Road	Location	Type of Work	Des & Contract Number	Previous Letting Date
S	2/10/2021	US 421	Over the Wabash River, 1.19 mi N of Old SR 25	Bridge Maintenance and Repair	1901517 B-42974	
S	2/10/2021	US 421	Over Branch Sugar Creek, 3.27 mi S of SR 18 S JCT	Bridge Deck Patching	1900818 B-42974	
S	2/10/2021	US 421	At Lake Freeman, 1.50 mi S of US 24	Bridge Thin Deck Overlay	1800813 B-42974	
S	2/10/2021	US 421	At Wabash River, 1.19 mi N of Old SR 25	Bridge Thin Deck Overlay	1800794 B-42974	
S	3/10/2021	SR 218	At Paint Creek, 0.62 mi E of SR 75	Arch Reconstruction or Repair	1701151 B-42086	
S	12/8/2021	SR 18	Over Ridenour Ditch, 2.88 mi W of SR 29	Bridge Replacement	1700078 B-40607	
S	12/8/2021	SR 218	0.81 mi E of SR 29	Small Structure Replacement	1700037 B-40607	
S	12/8/2021	US 421	Over Wildcat Creek, 4.06 mi N of SR 26	Bridge Replacement	1700101 B-40607	
S	12/8/2021	SR 29	SR 29 over , 0.21 mi N of S JCT SR 18	Small Structure Maintenance and Repair	2001044 B-40607	
S	12/8/2021	US 421	North Street over US 421, 0.33 mi S of SR 25	Bridge Deck Overlay	1700102 B-40607	
S	3/9/2022	SR 25	NB over Bridge Creek, 1.32 mi N of US 421	Bridge Thin Deck Overlay	1901422 B-42506	
S	3/9/2022	SR 25	SB over Bridge Creek, 1.32 mi N of US 421	Bridge Thin Deck Overlay	1901423 B-42506	
S	3/9/2022	SR 25	SB over Bridge Creek, 0.39 mi S of US 421	Bridge Thin Deck Overlay	1901446 B-42506	
S	3/9/2022	SR 25	NB over Bridge Creek, 0.39 mi S of US 421	Bridge Thin Deck Overlay	1901447 B-42506	
S	3/9/2022	SR 25	Over CR 300N, 2.51 mi N of US 421	Bridge Thin Deck Overlay	1901469 B-42506	
S	3/9/2022	SR 25	Over CR 300N, 2.51 mi N of US 421	Bridge Thin Deck Overlay	1901470 B-42506	

Same, New, Change, Not Listed

Bid Letting Results

None to Report

The
AREA PLAN COMMISSION
of Tippecanoe County

**Carroll County
Administrative Transportation Committee
Meeting**

Date: May 11, 2021

Time: 3:00 PM

Place: Digital

Due to the public health emergency, public comment on agenda items may be submitted prior to the meeting at apc@tippecanoe.in.gov. Comments must include name and address to be heard. Comments may also be made live on the streaming platforms. Members of the public may watch the livestream of the meeting at

<https://www.facebook.com/TippecanoeCountyIndiana> and
<https://www.youtube.com/channel/UCJleeA9ZQo9EIIgDZTdjurQ>

I. Approval Of Minutes From November 10, 2020; Meeting Notes From February 09, 2021

Documents:

[CC Admin Minutes 02.9.2021.pdf](#)
[CC Admin Minutes 11.10.2020.pdf](#)

II. Traffic Counts

- A. Traffic Counts Funding
- B. CY 21 Count Results

Documents:

[2021 Counts Results Spreadsheet.pdf](#)
[Carroll County 2021 Count Locations Just 19 Poster 11x17.pdf](#)

III. Crash Report

Documents:

[Crash Data Examples.pdf](#)

IV. Other Business

- A. Title VI
- B. Federal Funding and Project Tracking
- C. INDOT 18-Month Letting List

Documents:

[2021 May Carroll County 18 Month.pdf](#)

V. Adjournment

Meeting dates for 2021:

- August 10
- November 09

In accordance with the requirements of Title II of the Americans with Disabilities Act of 1990 ("ADA"), the Area Plan Commission of Tippecanoe County will not discriminate against qualified individuals with disabilities on the basis of disability in its services, programs, or activities. For more information visit www.tippecanoe.in.gov/ada

**CARROLL COUNTY ADMINISTRATIVE COMMITTEE
MINUTES**

**February 9, 2021
3:00 PM
VIRTUAL MEETING**

Due to the public health emergency, the meeting was held virtually. Members of the public may watch the livestream of the meeting at <https://www.facebook.com/TippecanoeCountyIndiana> or <https://www.youtube.com/channel/UCJleeA9ZQo9E11GdZTdjurQ/featured>

MEMBERS PRESENT

Anita Werling	Mayor of Delphi
Pete Wagoner	Camden Town Council Representative
Marcia Blansett (proxy for Matt Deitchley)	INDOT District Director

MEMBERS ABSENT

Josh Plue	President Carroll County Council
Bill Brown	President Carroll County Commissioners
Vincent Seward	Flora Town Council President
Mike Isley	Delphi City Council Representative

ALSO PRESENT

Sallie Fahey	MPO Executive Director
Tim Stroshine	Area Plan Commission Staff
Aria Staiger	Area Plan Commission Staff
Tim Hoffa	INDOT

Sallie Fahey called the meeting to order at 3:00pm. In the absence of a quorum, this will be an unofficial meeting.

Sallie Fahey said that this committee needs to decide who will be the chair. In the past, the chair has been the Mayor of Delphi.

Anita Werling said that she would be happy to be the chair for this committee. Pete Wagoner said that he could be the vice-chair, as he has been in the past. All present agreed with this decision.

I. APPROVAL OF MINUTES FROM AUGUST 13, 2019 AND NOVEMBER 12, 2019; MEETING NOTES FROM FEBRUARY 11, 2020 AND AUGUST 11, 2020

No corrections needed. The minutes were not approved because of the lack of a quorum.

II. TRAFFIC COUNTS

Traffic Counts Funding

Aria Staiger said that due to disruptions in traffic patterns from the pandemic in 2020, we split the traffic counts into two sections. The first section contained 19 counts, and the second section contained 46 counts. The 19 counts were in Delphi and the small towns in Carroll County. The 46 counts were near CAFOs. The 46 counts were taken in the fall, which put them in FY 2021 instead of FY 2020. Because of this, funding had to be used from the FY 2021 SURTP grant instead of the FY 2020 SURTP grant. This reduces the amount of funding available for counts to be taken in the spring of 2021. APC is hopeful that INDOT will allow a carryover of funds from FY 2020, so that 65 counts can be taken in the spring instead of only 19 counts.

Anita Werling asked if there was a timeline for getting confirmation about how much funding was available to take counts.

Sallie Fahey said that she needed to get in touch with INDOT about that. Getting additional funding would also require a work program amendment.

CY 20 Truck Count Results

Aria Staiger referred to a spreadsheet that was distributed with the meeting packet. She said that these counts were taken in areas near CAFOs where high truck traffic is anticipated. She discussed the different types of data in the spreadsheet, highlighting the different types of vehicle classification data. Aria said that the values were lower than previous years, as expected. She said that there is nothing that can be done about this. However, it should be noted that there were a few locations with a very high percentage of trucks. This means that the counts met the goal of finding locations with high truck traffic. This data will be helpful for maintenance and planning.

Anita Werling asked if the counts taken in Delphi were on the second sheet of the spreadsheet.

Aria Staiger said that this was correct.

Anita Werling asked if these percentages were typical for towns and cities.

Aria Staiger said that it is hard to say. There are many factors that can influence truck traffic percentage, including location of a truck route and how many deliveries go to a town or a city. She said that APC staff could look at past data and do a comparison of percentage of trucks in different years for the count locations in Delphi.

Anita Werling asked if the count on Armory Road would pick up bus traffic from the school.

Tim Stroshine said that buses should not be classified as trucks. Buses are class 4, and trucks start at class 5.

Anita Werling said that the truck count on Armory Road was high if it didn't include buses. She said that there are plans to set up a separate meeting with APC staff to discuss some of these issues in more detail.

CY 21 Proposed Count Stations

Aria Staiger mentioned that counts are taken on a three-year cycle. Every three years, most of the stations are repeated, although there are some adjustments made. Most of the 2021 count locations will be the same as the 2018 count locations.

Aria Staiger referred to two maps that were included in the packet. The first map shows all 65 stations. This will be the count program if funding can be rolled over from FY 2020. She talked about the symbology on the map. The second map shows the 19 counts that will be taken if funding cannot be rolled over. These counts are at the locations that are anticipated to have higher traffic volumes.

To develop the traffic count program, some low volume stations were removed and some stations that had not been counted for several years were added. Aria mentioned that this program is not final, and if committee members have input on stations to add/remove. Input can be given via e-mail for committee members who want more time to review the proposed stations. The count program should be finalized by early March so that the counts can be finished by the end of the fiscal year. Comments are needed by that time.

Tim Stroshine said that no counts in Delphi, Camden, or Flora have ever been cut. Counts in these locations have consistently been taken, so comparisons of truck traffic or any other type of data can easily be done.

Anita Werling mentioned that downtown Delphi is now a much more pedestrian friendly area. She has heard anecdotally that truck traffic has increased in this area, and she is concerned about the safety of these pedestrians.

Sallie Fahey said that she wanted to clarify the funding situation between different fiscal years. We did get the full allocation in FY 2021. However, because of the pandemic, some of the traffic counts were differed from FY 2020 to FY 2021. This meant that some of the funding that would normally be spent on traffic counts in the spring of 2021 had to be spent in fall of 2020. APC is working with INDOT to see if we can roll over the unspent funds from FY 2020.

III. OTHER BUSINESS

INDOT 18-Month Letting List

Tim Stroshine said there have not been too many significant changes to this list. There is a project that is expected to let on February 10. This project is represented by the first four rows in the list distributed with the packet. It includes work on various bridges along US 421. Tim Stroshine mentioned that at the Technical Committee meeting, INDOT said that the first project in the list was a thin deck overlay. It will not cause a major disruption to traffic, but it will close one lane at a time. There is also a bridge project along SR 218 that is expected to let on March 10. After that, there are no projects planned for letting until December of 2021.

Tim Stroshine mentioned that Tobe Leazenby asked about a couple of projects that were not on the list at the Technical Committee meeting. INDOT will look into that for Tobe, and get some information to the committee.

Tim Hoffa introduced himself to the committee. Tim is a project manager at INDOT. He will be taking over a lot of the projects in Carroll County. He should be able to attend the quarterly meetings in the future, and he can help answer questions.

Public Outreach

Sallie Fahey said that she had an additional agenda item to add based on the conversation at the Technical Committee meeting. She said that APC is interested in finding the best ways to reach out to the public to get input on the upcoming long-range transportation plan for Carroll County.

Tim Stroshine said that this will be the first long-range transportation plan for Carroll County. To develop this plan, it is important to get feedback from the public about the goals for this plan. He said that in Tippecanoe County we have had some success using social media platforms to distribute surveys to the public. He asked what social media platforms people use in Carroll County.

Anita Werling said that the City of Delphi has an official Facebook page. She said there were also some other Facebook groups that could reach a large number of Carroll County residents. She also said that she wasn't aware of many users on NextDoor, she thinks that Facebook is more popular in Carroll County.

Tim Stroshine asked if there were any community groups that we could partner with to distribute surveys.

Anita Werling said that the Carroll County chamber has an active social media presence. There is also a Carroll County Indiana portal website that gets a good amount of traffic. She thinks that the towns would probably also be willing to promote these surveys.

New Executive Director Hire

Sallie Fahey said that she plans to retire in April. A search firm was hired to do a national search to look for candidates. She said that David Hittle, who is currently the planning director for unincorporated Johnson

County, Indiana, was hired. Sallie gave the committee some information on David's background. She said he starts on March 1. There will be some overlap so that she can train him on office procedures. She said she is staying in the area, so she will be just a phone call away.

Pete Wagoner and Anita Werling thanked Sallie Fahey for her service, and wished her the best in her retirement.

Sallie Fahey said the dates for the rest of the quarterly meetings this year were included in the packet.

IV. ADJOURNMENT

Anita Werling adjourned the meeting at 3:37 pm.

Respectfully submitted,

Tim Stroshine
Assistant Director

**CARROLL COUNTY ADMINISTRATIVE COMMITTEE
MINUTES**

**November 10, 2020
3:00 PM**

CARROLL COUNTY COURTHOUSE COMMISSIONERS ROOM

Due to the public health emergency, the meeting was held virtually. Members of the public may watch the livestream of the meeting at <https://www.facebook.com/TippecanoeCountyIndiana> or <https://www.youtube.com/channel/UCJleeA9ZQo9E11GdZTdjurQ/featured>

MEMBERS PRESENT

Anita Werling	Mayor of Delphi
Pete Wagoner	Camden Town Council Representative
Marcia Blansett (proxy for Matt Deitchley)	INDOT District Director
Mike Isley	Delphi City Council Representative

MEMBERS ABSENT

Josh Plue	President Carroll County Council
Bill Brown	President Carroll County Commissioners
Vincent Seward	Flora Town Council President

ALSO PRESENT

Tim Stroshine	Area Plan Commission Staff
Aria Staiger	Area Plan Commission Staff
Jackie Hockaday	INDOT

Tim Stroshine called the meeting to order at 3:00pm. He called the roll of members present. He asked if Pete Wagoner would conduct the meeting the absence of Anita Werling.

I. APPROVAL OF MINUTES FROM AUGUST 13, 2019 AND NOVEMBER 12, 2019; MEETING NOTES FROM FEBRUARY 11, 2020 AND AUGUST 11, 2020

Pete Wagoner asked for corrections or additions. There were none. He conducted a vote by roll call and the minutes, as submitted, were approved unanimously.

Anita Werling joined the meeting at 3:06 pm.

**II. TRAFFIC COUNTS
Final CAFO Info
CY20 Non-CAFO Count Results
CY20 CAFO Count Results**

Aria Staiger said the initial plan was to conduct counts around CAFOs and their truck traffic. This plan was made in 2019 and the traffic situation this year was not as predicted with COVID and the stay-at-home order. To accommodate for the changes, we split up the counts for this year into two parts. The first part was non-CAFO related counts which were mostly in the towns and hopefully less impacted by the stay-at-home order. There were 19 of those counts taken in the spring. The counts were lower than previous years in those locations. INDOT did not provide any adjustment factors for COVID. If they provide an adjustment factor for COVID in the future, it will be applied to this data. The second part had the remaining 46 counts and finished up two weeks ago. These were targeted for CAFOs and other truck traffic generators. Again, the counts are lower than previous years and some are new locations. The point was to get a sense of the volume of truck traffic on some of these unusual roads. Again, if INDOT provides adjustment factors they will be applied. These numbers are still useful and can be used as a rough order of magnitude. We are working to finish up actual truck data and it should be ready by the next meeting.

Tim Stroshine said we still have some counts to do in FY 2021 which will be done in the spring. The locations of these counts will be established at the next meeting. If this is something we are interested in doing again, we may want to look at doing this again in a couple of years when traffic patterns have returned to more of what is expected.

III. OTHER BUSINESS
INDOT Projects Update – Follow up from the August Meeting

Tim Stroshine said at the last meeting there were a few questions about the SR 75 project which had been moved on the letting list and on a project on SR 22 which was eliminated due to being bundled with a contract in the Greenfield District. He asked if INDOT had any updates about these projects or any other projects.

Pete Wagoner asked if Tim had received any updates from INDOT on these projects.

Tim Stroshine said we have passed along everything we have received from INDOT and have not received anything since the last meeting.

Marcia Blansett said she sent Tim an email in August that said the Greenfield District had eliminated that project. It was to be reprogrammed at a later date. The work on US 421 overlay was completed.

Jackie Hockaday said the SR 75 project did move to a different fiscal year.

Tim Stroshine asked if the July 2022 letting was still the plan for SR 75.

Jackie Hockaday said yes, it has a letting date of July 13, 2022.

INDOT 18-Month Letting List

Tim Stroshine said there are several new projects that are supposed to let in March of 2022 on SR 25. They are all bridge thin deck overlays and appear to be on the same contract.

FY21 Grant and Work Items

Tim Stroshine said the packet shows what we have proposed to do. One thing on the list that is not done every year is crash data review. This review is done every three years. We can do a speed study so if there is any interest in that from our law enforcement partners please let staff know.

IV. ADJOURNMENT

Pete Wagoner adjourned the meeting at 3:23 pm.

Respectfully submitted,

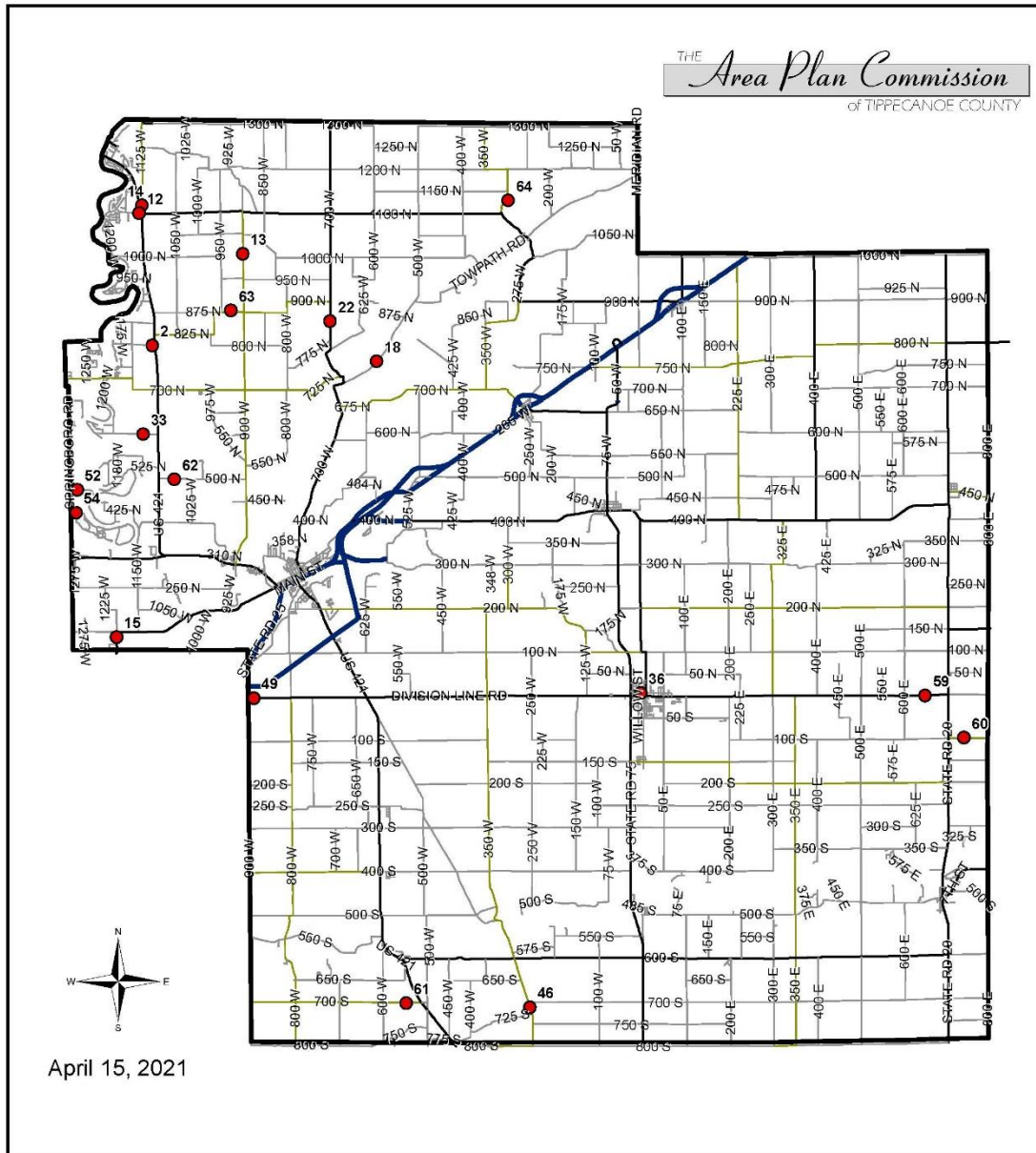
Chyna R. Lynch
Recording Secretary

Reviewed By,

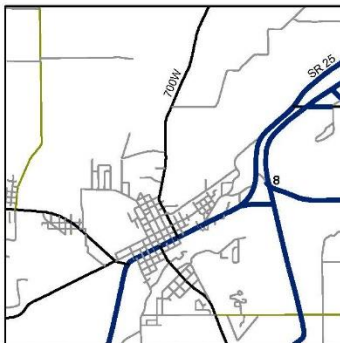
Sallie Fahey
Executive Director

Map #	Station #	Road	Description	Just 19	Counter ID	Adj factor	Date taken	FC	ADT	AADT	Raw truck	Adjusted truck	Adjusted SU truck	Adjusted MU truck	Adjusted Unclassed
2	76	W 800 N	Just W of US 421		1	36369	0.959	04/20/2021	7	202	193	38	36	36	0
12	246	W 1100 N	Just W of US 421		1	31126	0.959	04/20/2021	7	375	359	50	48	48	0
13	288	N 900 W	Between 950 N and 1050 N		1	38113	0.959	04/20/2021	6	166	159	51	49	49	0
14	340	N 1125 W	Between 1100 N and 1200 N		1	36373	0.959	04/20/2021	6	290	278	94	90	90	0
15	407	S 1200 W	S of Bklyce Bridge Rd		1	31125	0.959	04/20/2021	5	1166	1118	310	297	297	28
18	472	TOWPATH RD	Between 725 N and 875 N		1	38113	0.959	04/27/2021	7	221	212	23	22	22	0
22	558	N 700 W	Between 775 N and 900 N		1	31126	0.959	04/27/2021	7	179	172	52	50	50	0
33	960	W 600 N	Between US 421 and 1200 W		1	35115	0.959	04/20/2021	7	152	145	26	25	25	1
36	1033	MAIN ST	Between Center St and Willow St		1	31124	0.959	04/27/2021	7	236	226	4	3	3	0
46	1927	PRINCE WILLIAM RD	Between 700 S and 725 S		1	38111	0.959	04/27/2021	6	222	212	73	70	70	0
49	2086	DIVISION LINE RD	Just E of 900 W		1	31127	0.959	04/27/2021	5	278	267	79	76	76	18
52	2233	W 475 N (HORSESHOE BEND RD)	Just E of Springboro Rd		1	38111	0.959	04/20/2021	7	209	200	37	35	35	0
54	2272	TECUMSEH BEND RD	Just E of Springboro Rd		1	38114	0.959	04/20/2021	7	191	183	11	10	10	0
59	9994	Division Line Rd	Between N 600 E and SR 29		1	31125	0.959	04/27/2021	5	1650	1582	221	212	212	31
60	9995	E 100 S	Between SR 29 and county line		1	38114	0.959	04/27/2021	6	67	64	28	27	27	7
61	9996	W 700 S	Between S 600 W and US 421		1	36373	0.959	04/27/2021	6	235	225	33	32	32	0
62	9997	W 500 N	Between N 1025 W and US 421		1	31124	0.959	05/03/2021	7	32	30	6	5	5	10
63	9998	W 875 N	Between N 900 W and N 950 W		1	31127	0.959	04/20/2021	6	40	38	1	0	0	0
64	9999	N 300 W	Between 1050 N and 1100 N		1	36369	0.959	04/27/2021	7	122	117	15	14	14	0

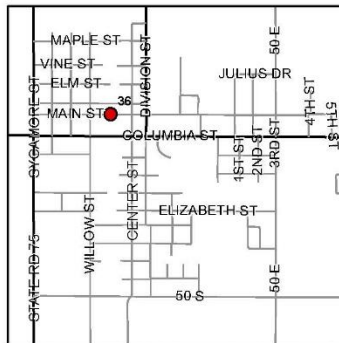
2021 Traffic Count Stations, Just 19



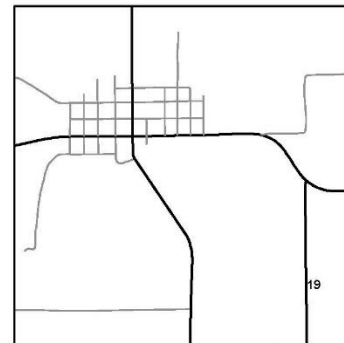
Delphi



Flora

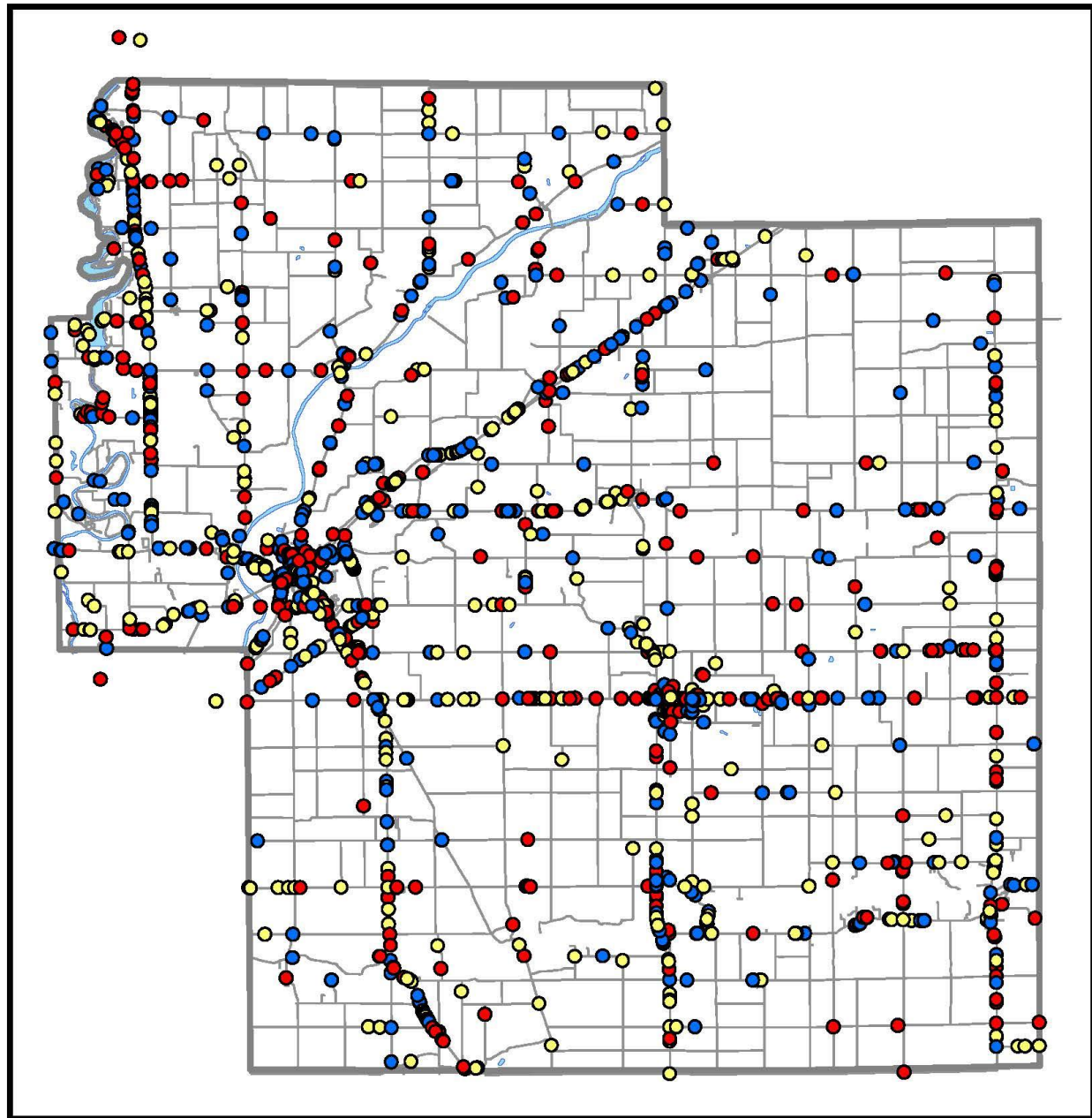


Camden



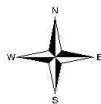
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Carroll County '17-'19 Crashes By Year



1 inch = 15,000 feet

THE
Area Plan Commission
of TIPPECANOE COUNTY



● 2017

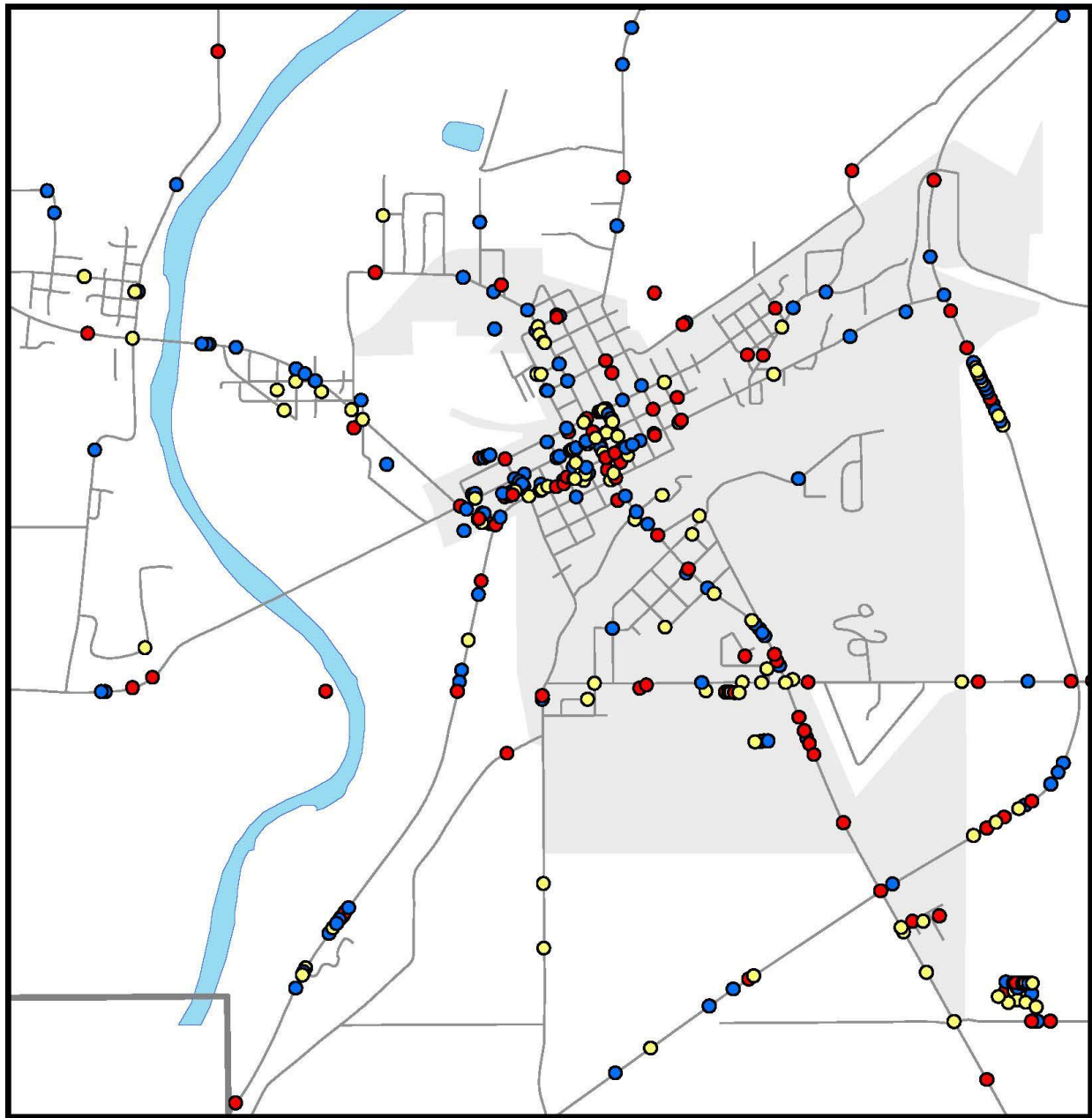
● 2018

● 2019

□ County Boundary

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Carroll County '17-'19 Crashes By Year: Delphi Area



1 inch = 2,083 feet

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of TIPPECANOE COUNTY



● 2017

● 2018

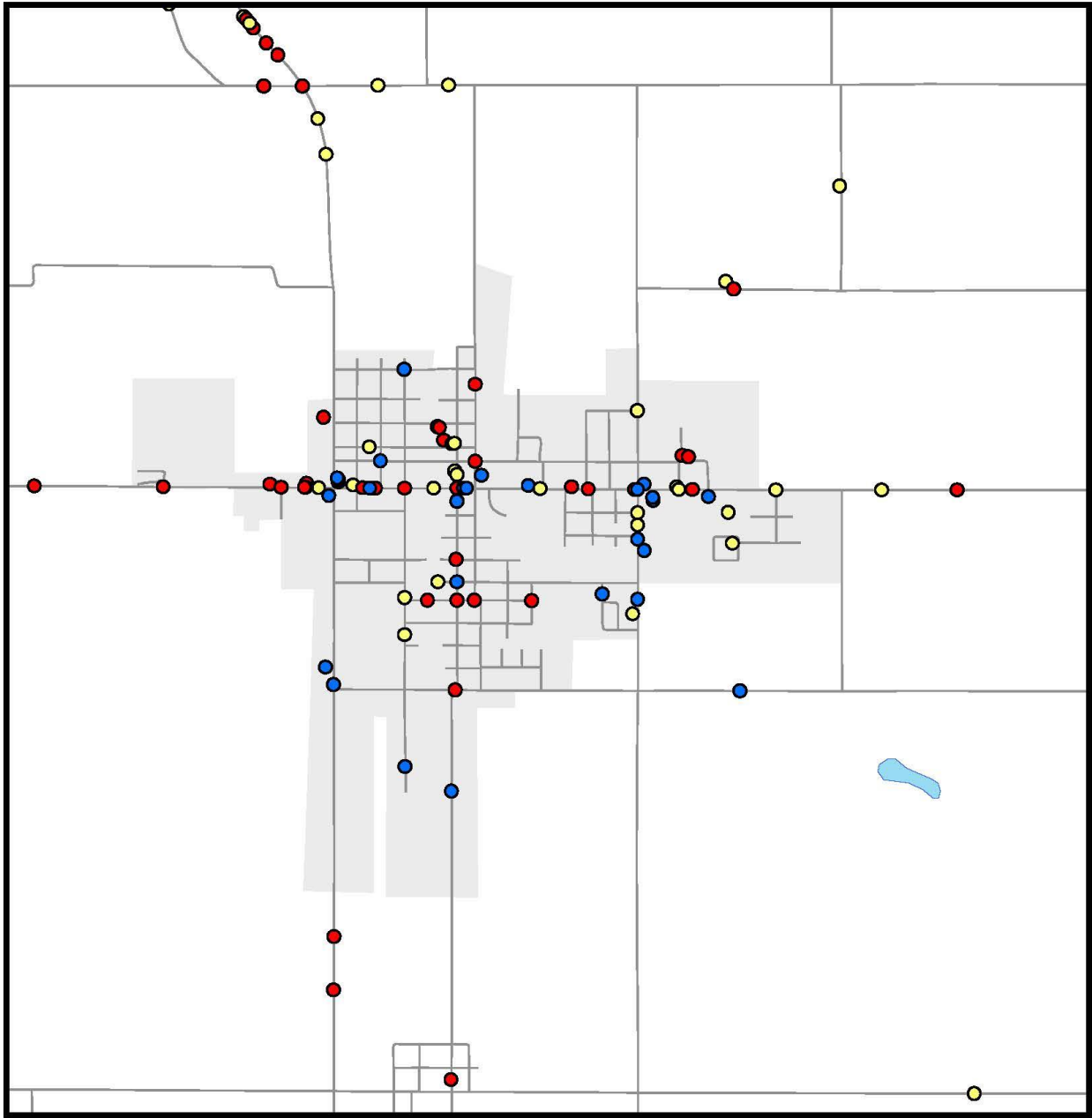
● 2019

□ County Boundary

□ Towns

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Carroll County '17-'19 Crashes By Year: Flora Area



1 inch = 1,750 feet

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of TIPPECANOE COUNTY



● 2017

● 2018

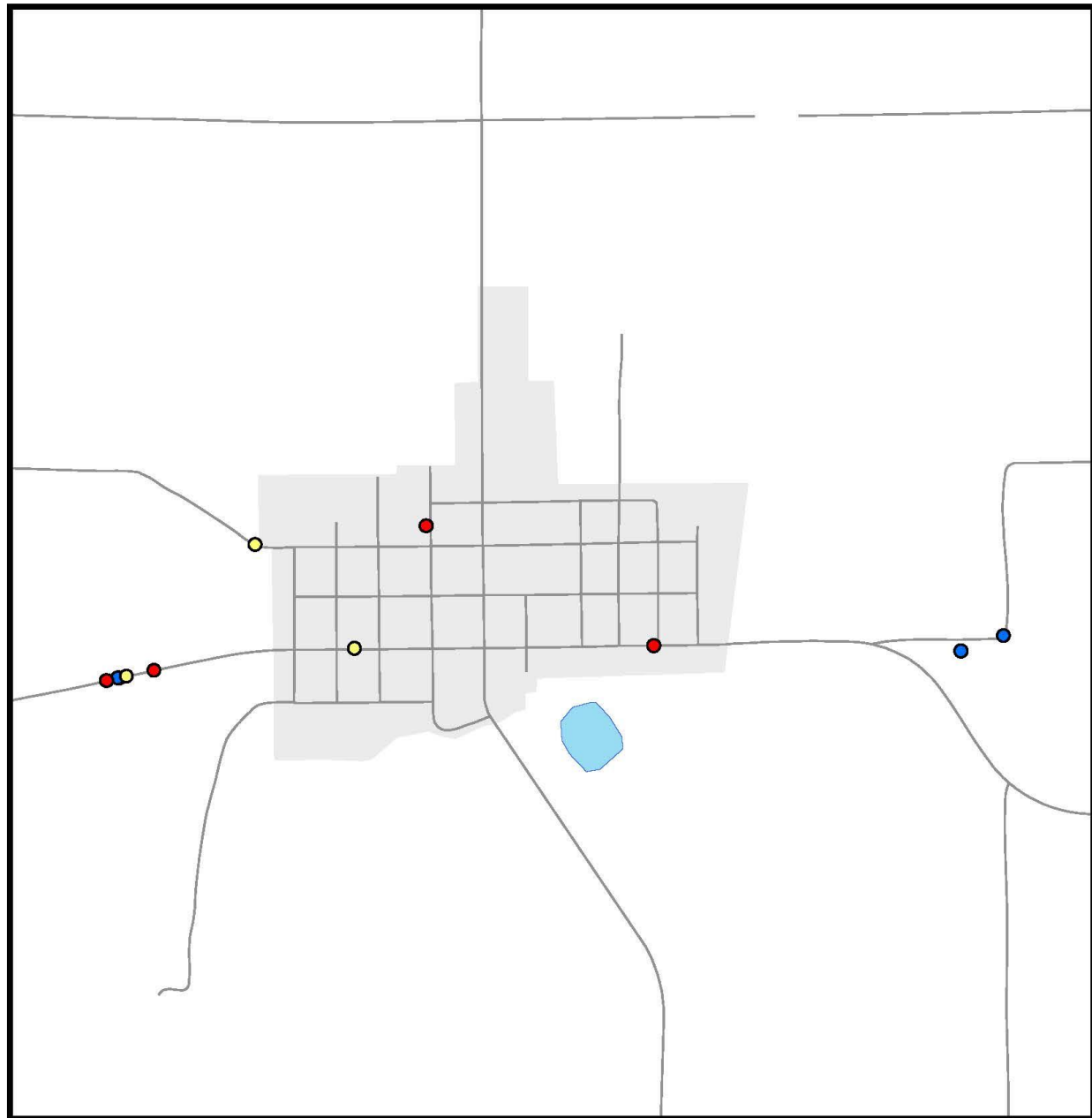
● 2019

County Boundary

Towns

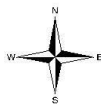
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Carroll County '17-'19 Crashes By Year: Burlington Area



1 inch = 1,000 feet

THE
Area Plan Commission
of TIPPECANOE COUNTY



● 2017

● 2018

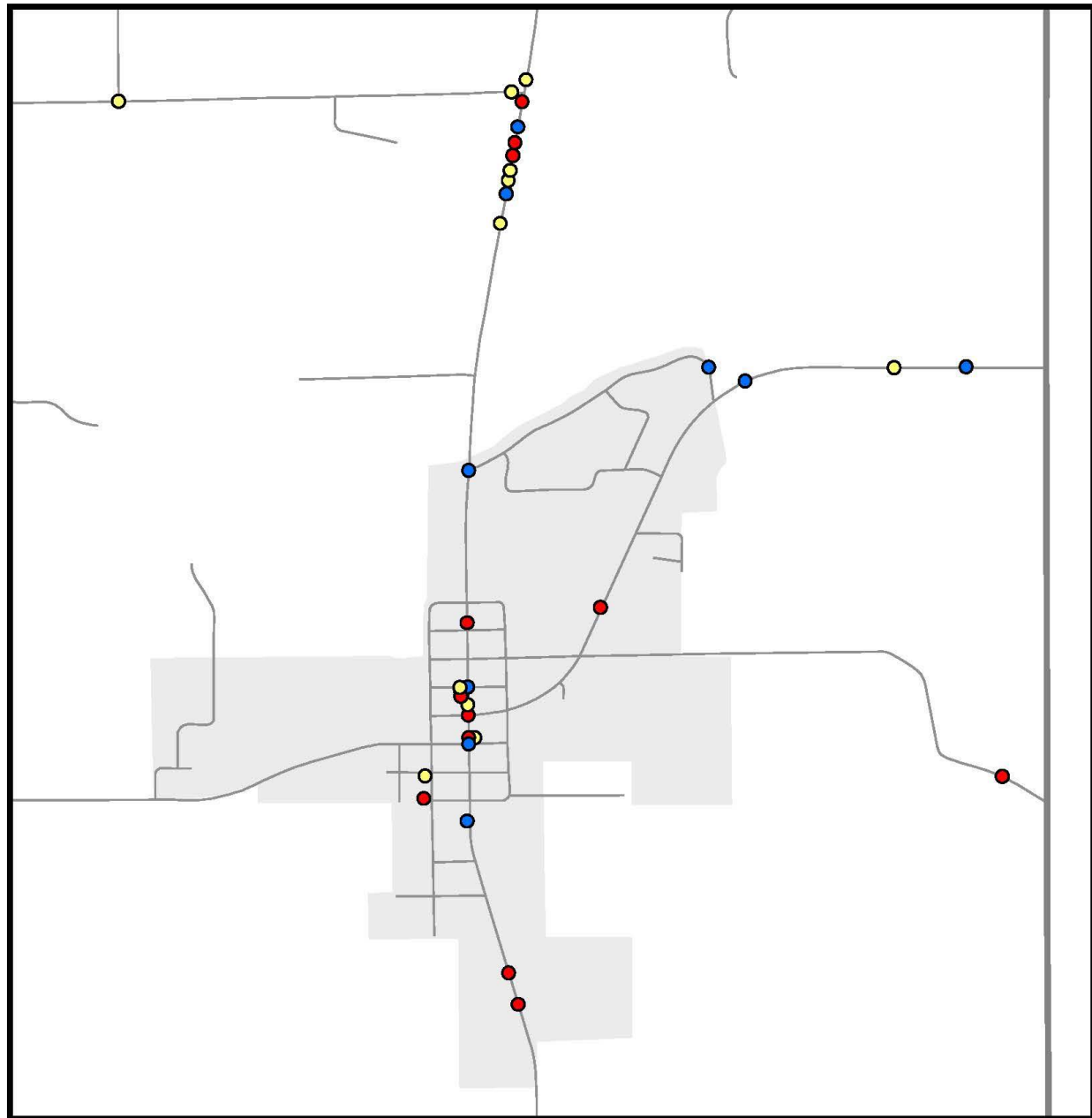
● 2019

□ County Boundary

□ Towns

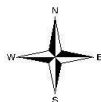
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Carroll County '17-'19 Crashes By Year: Burlington Area



1 inch = 1,250 feet

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of TIPPECANOE COUNTY



● 2017

● 2018

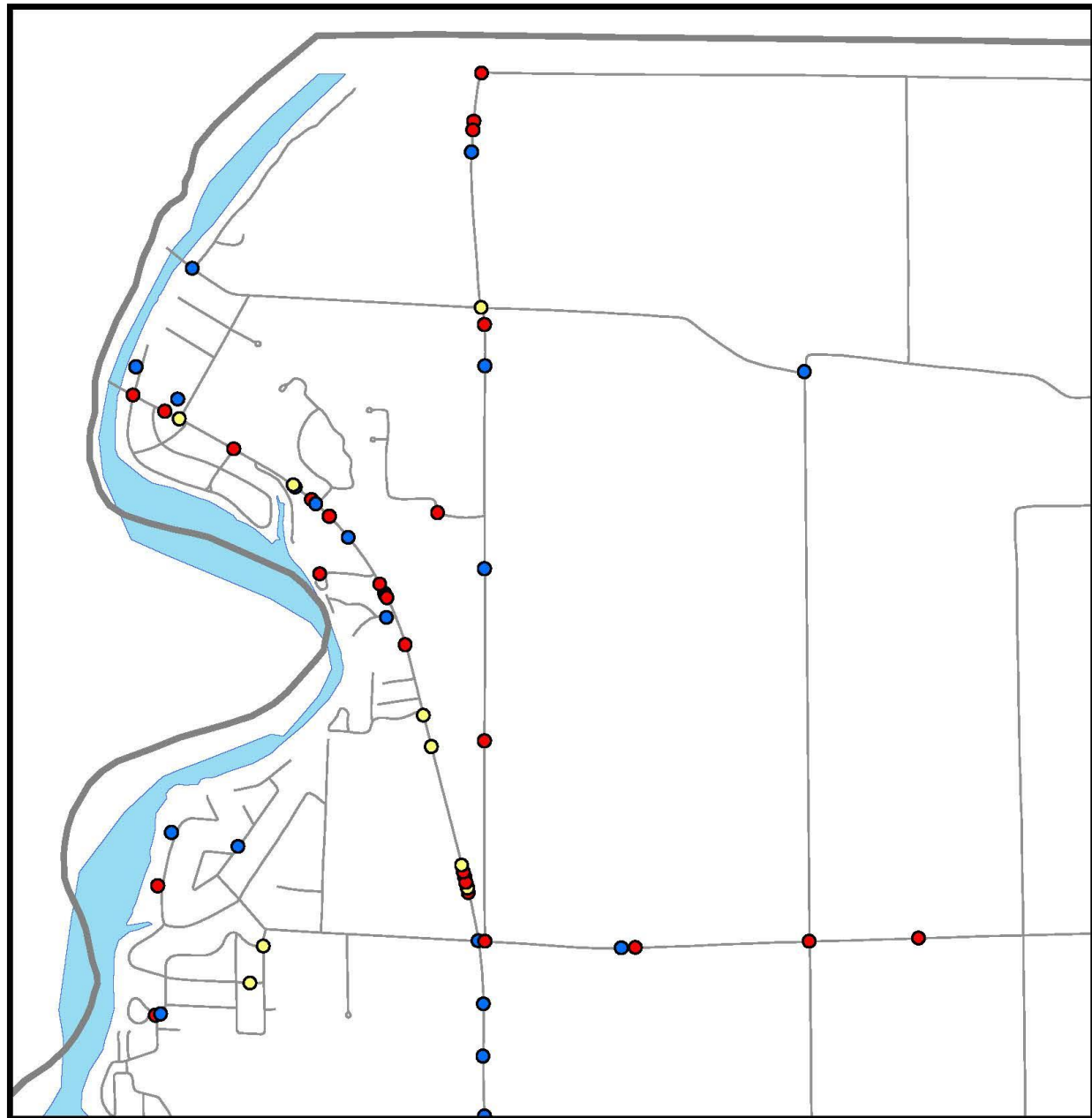
● 2019

□ County Boundary

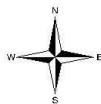
□ Towns

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Carroll County '17-'19 Crashes By Year: Monticello Area



THE
Area Plan Commission
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● 2017

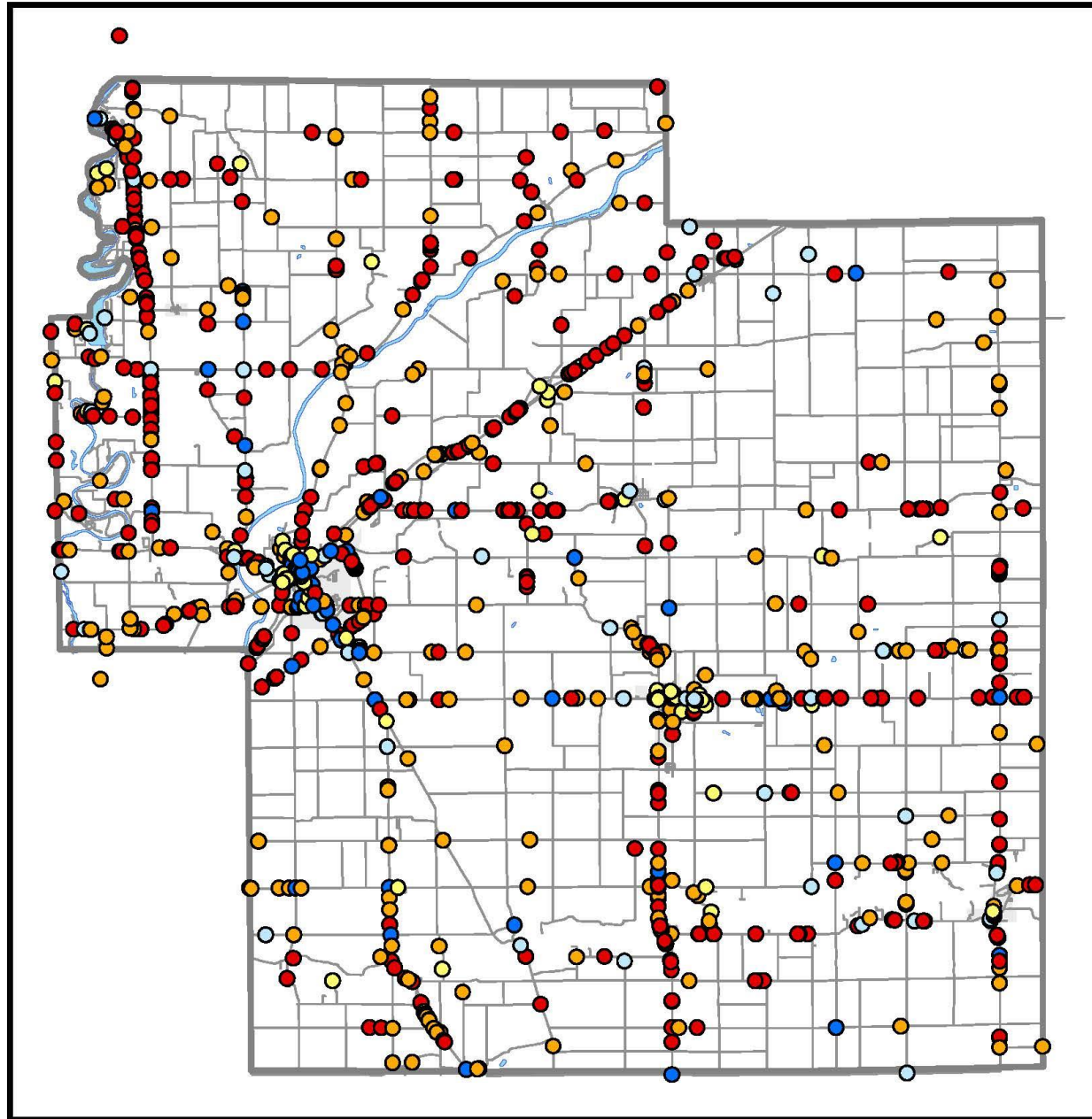
● 2018

● 2019

▭ County Boundary

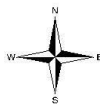
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'17-'19 Crashes By Primary Factor (Highest 5)



1 inch = 15,000 feet

THE
Area Plan Commission
of TIPPECANOE COUNTY

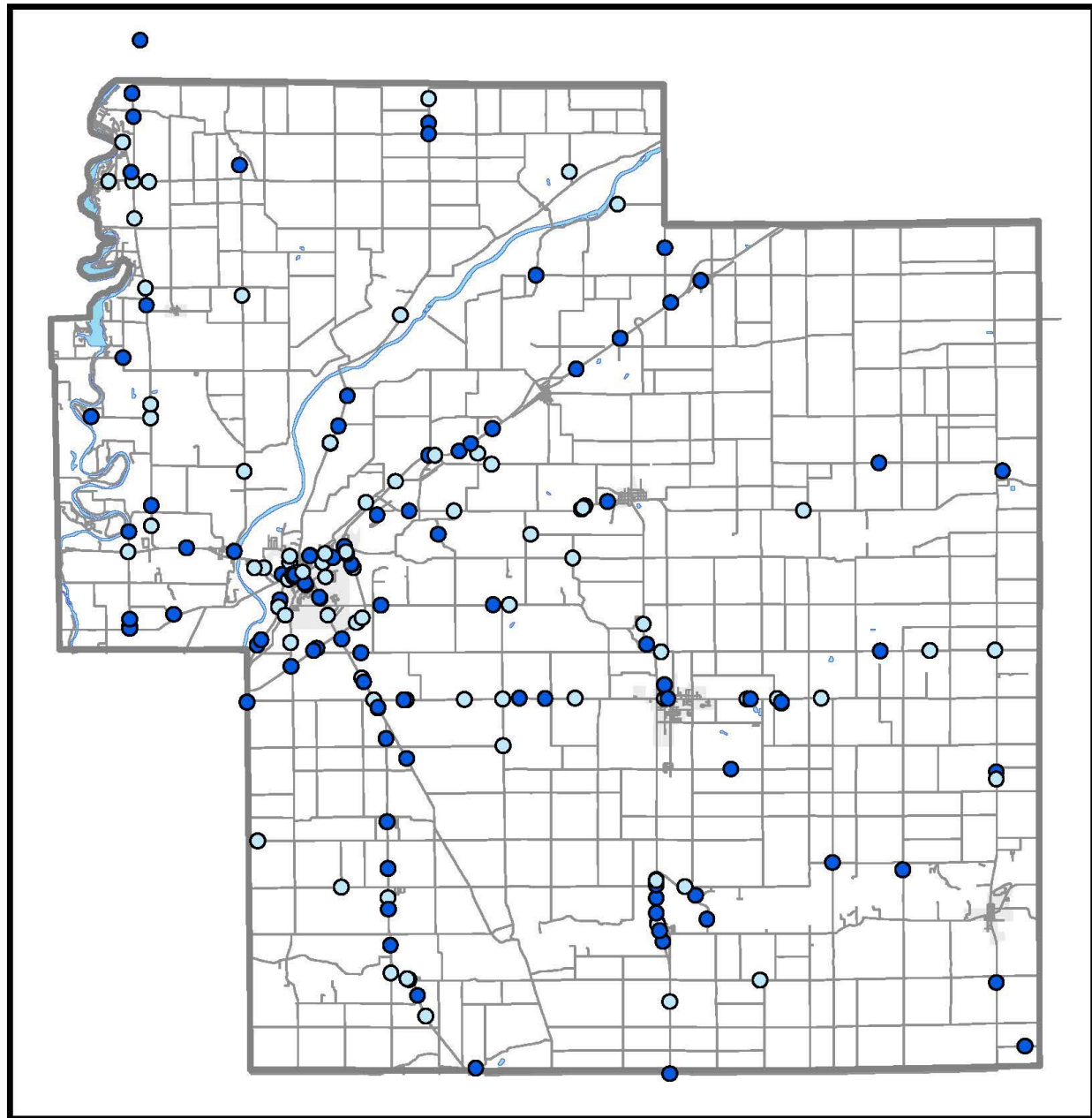


- ANIMAL/OBJECT IN ROADWAY (431)
- RAN OFF ROAD RIGHT (285)
- UNSAFE BACKING (129)
- FAILURE TO YIELD RIGHT OF WAY (114)
- OTHER (DRIVER) (97)

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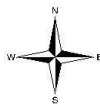
Primary Factor	Number of Crashes
Animal/ Object in Roadway	431
Ran Off Road Right	285
Unsafe Backing	129
Failure to Yield Right-of-Way	114
Other (Driver)	97
Speed Too Fast for Weather Conditions	66
Driver Distracted	60
Following Too Closely	49
Roadway Surface Condition	45
Improper Turning	44
Unsafe Speed	39
Left of Center	35
Disregard Signal/ Regulatory Sign	28
Driver Asleep or Fatigued	21
Other (Vehicle)	19
Other (Environmental)	18
Unsafe Lane Movement	18
Improper Lane Usage	12
Improper Passing	11
Brake Failure or Defective	10
Overcorrecting/ Oversteering	10
View Obstructed	10
Driver Illness	8
Tire Failure or Defective	6
Insecure/ Leaky Load	5
Cellphone Usage	4
Obstruction not Marked	3
Pedestrian Action	3
Holes/ Ruts in Surface	2
Oversize/ Overweight Load	2
Steering Failure	2
Tow Hitch Failure	2
Blank	1
Other Lights Defective	1
Wrong Way on One Way	1

'17-'19 Crashes By Winter Surface Conditions



1 inch = 15,000 feet

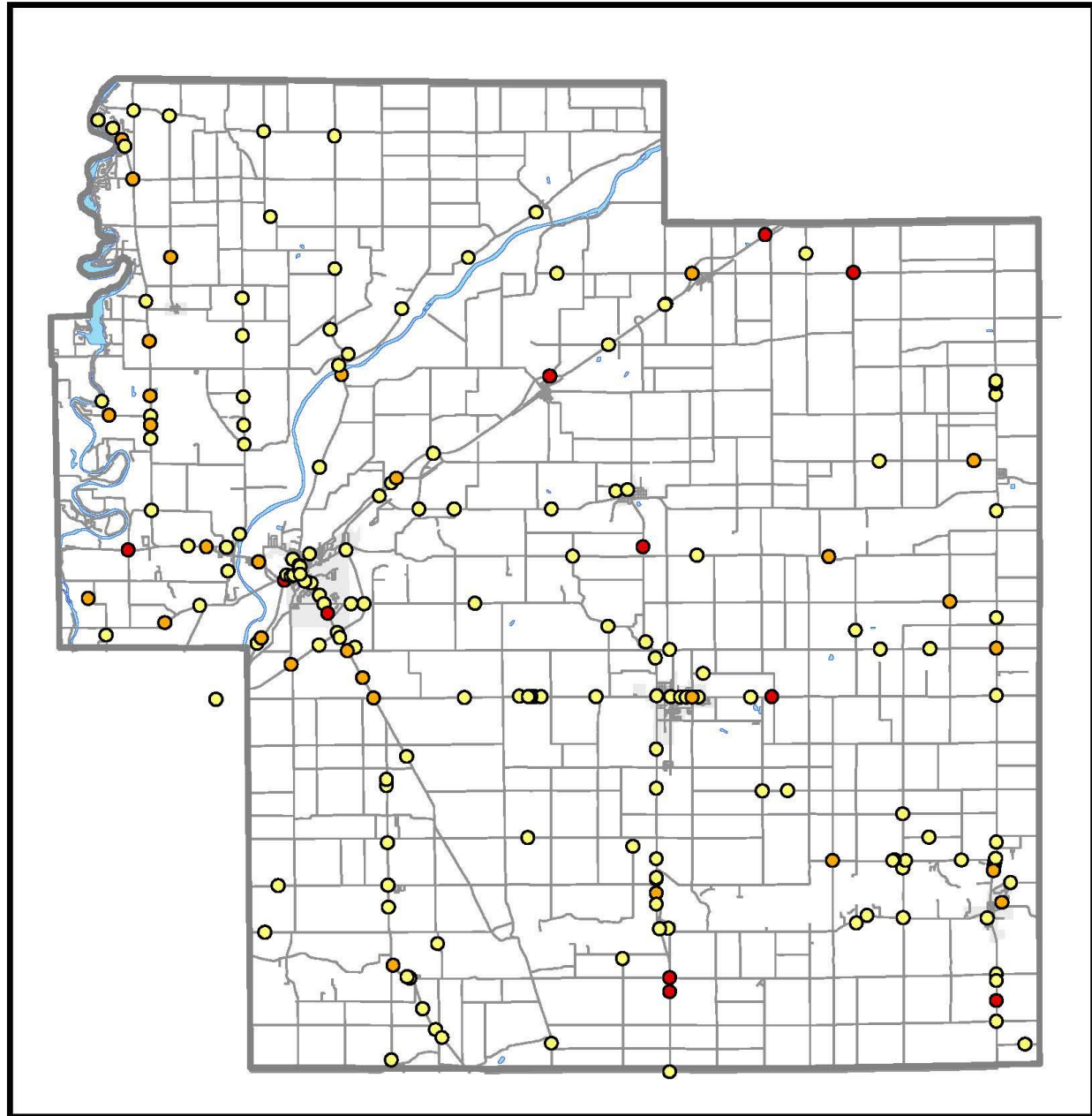
THE
Area Plan Commission
of TIPPECANOE COUNTY



- ICE (97)
- SNOW/SLUSH (86)

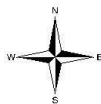
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'17-'19 Crashes By Number of Injuries



1 inch = 15,000 feet

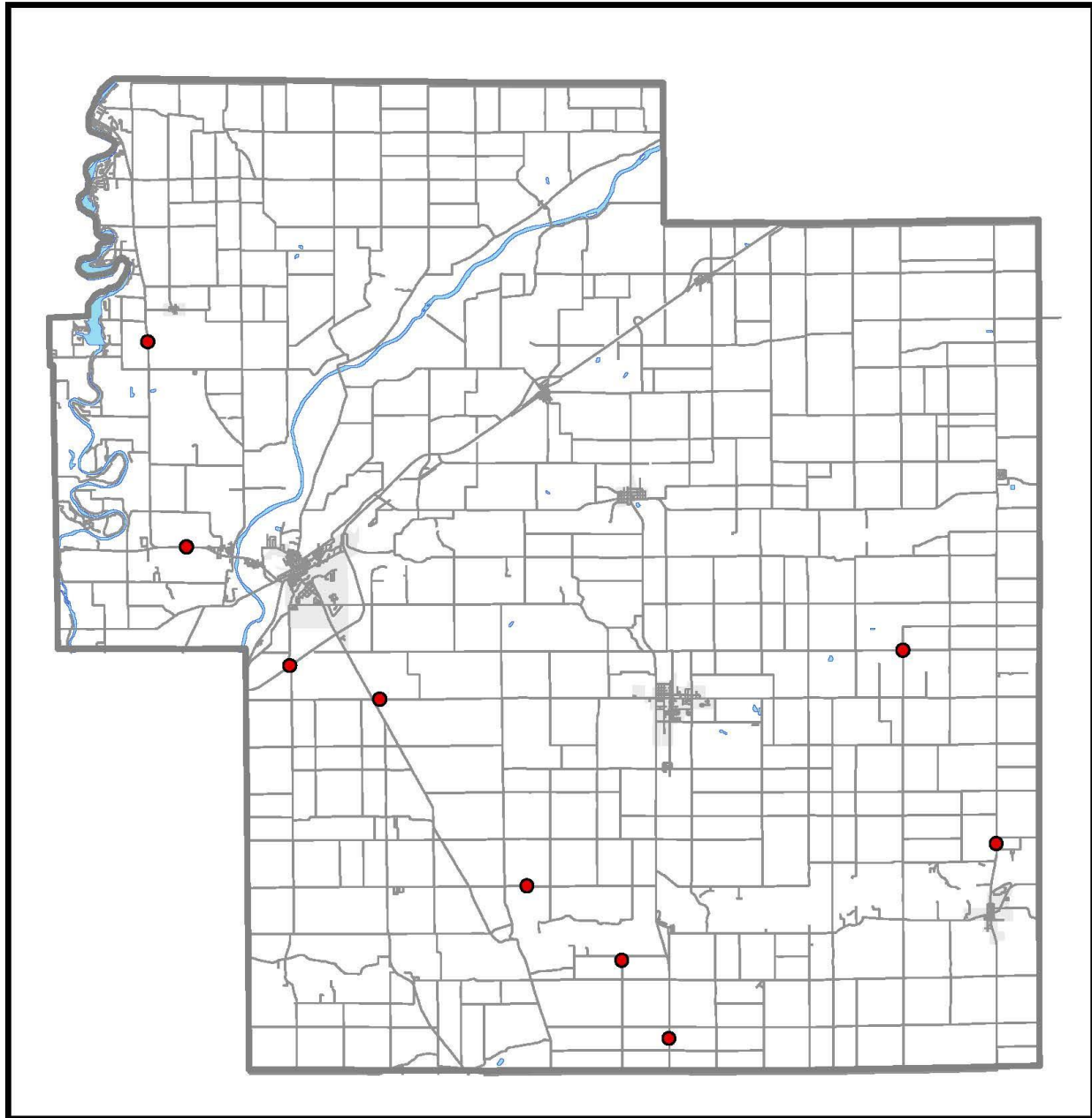
THE
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- 1 (159)
- 2 (35)
- 3+ (14)

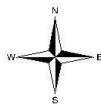
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'17-'19 Crashes By Fatality



1 inch = 15,000 feet

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● Fatality Crash (9)

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Locality	Number of Crashes
Rural	1258
Urban	354

Weather Conditions	Number of Crashes
Clear	1093
Cloudy	245
Rain	123
Snow	73
Blowing Sand/ Soil/ Snow	32
Fog/ Smoke Smog	20
Sleet/ Hail/ Freezing Rain	19
Severe Cross Wind	7

Surface Conditions	Number of Crashes
Dry	1183
Wet	221
Ice	97
Snow/ Slush	87
Loose Material	12
Water (Standing or Moving)	12

Amount of Sunlight	Number of Crashes
Daylight	859
Dark (Not Lighted)	522
Dawn/ Dusk	147
Dark (Lighted)	77
Unknown	7

18 Month Letting List - May 3, 2021

(INDOT update: April 15, 2021)

	Letting Date	Road	Location	Type of Work	Des & Contract Number	Previous Letting Date
C	2/9/2022	SR 18	Over Ridenour Ditch, 2.88 mi W of SR 29	Bridge Replacement	1700078 B-40607	12/8/2021
C	2/9/2022	SR 218	0.81 mi E of SR 29	Small Structure Replacement	1700037 B-40607	12/8/2021
C	2/9/2022	US 421	Over Wildcat Creek, 4.06 mi N of SR 26	Bridge Replacement	1700101 B-40607	12/8/2021
C	2/9/2022	SR 29	SR 29 over , 0.21 mi N of S JCT SR 18	Small Structure Maintenance and Repair	2001044 B-40607	12/8/2021
C	2/9/2022	US 421	North Street over US 421, 0.33 mi S of SR 25	Bridge Deck Overlay	1700102 B-40607	12/8/2021
S	3/9/2022	SR 25	NB over Bridge Creek, 1.32 mi N of US 421	Bridge Thin Deck Overlay	1901422 B-42506	
S	3/9/2022	SR 25	SB over Bridge Creek, 1.32 mi N of US 421	Bridge Thin Deck Overlay	1901423 B-42506	
S	3/9/2022	SR 25	SB over Bridge Creek, 0.39 mi S of US 421	Bridge Thin Deck Overlay	1901446 B-42506	
S	3/9/2022	SR 25	NB over Bridge Creek, 0.39 mi S of US 421	Bridge Thin Deck Overlay	1901447 B-42506	
S	3/9/2022	SR 25	Over CR 300N, 2.51 mi N of US 421	Bridge Thin Deck Overlay	1901469 B-42506	
S	3/9/2022	SR 25	Over CR 300N, 2.51 mi N of US 421	Bridge Thin Deck Overlay	1901470 B-42506	
N	7/13/2022	SR 75	Wildcat Creek, 4.51 S SR 18	Bridge Replacement	1601029 B-39876	
N	8/10/2022	SR 25	NB over US 421, 03.58 S SR 218	Bridge Thin Deck Overlay	2000063 B-43056	
N	8/10/2022	SR 25	SB over US 421, 03.58 S SR 218	Bridge Thin Deck Overlay	2000064 B-43056	
N	8/10/2022	SR 25	CR 200N@.-SR 25 NB/SB, 00.92 N US 421	Bridge Thin Deck Overlay	2000119 B-43056	
N	8/10/2022	SR 25	WALNUT STREET@.-SR 25 NB/SB, 04.29 N SR 218	Bridge Thin Deck Overlay	2000122 B-43056	
N	8/10/2022	SR 25	CR 500 W@.-SR 25, 01.43 N SR 218	Bridge Thin Deck Overlay	2000136 B-43056	
N	8/10/2022	SR 25	CR 50 W@.-SR 25 NB/SB, NS RR, 06.81 N SR 218	Bridge Thin Deck Overlay	2000106 B-43056	
N	8/10/2022	SR 25	NB bridge over NSRR, 02.57 N US 421	Bridge Thin Deck Overlay	2000043 B-43056	
N	8/10/2022	SR 25	SB bridge over NSRR, 02.57 N US 421	Bridge Thin Deck Overlay	2000044 B-43056	
N	8/10/2022	SR 25	NB bridge over Rock Creek, 05.64 N SR 218	Bridge Thin Deck Overlay	2000056 B-43056	
N	8/10/2022	SR 25	SB bridge over Rock Creek, 05.64 N SR 218	Bridge Thin Deck Overlay	2000057 B-43056	

Same, New, Change, Not Listed

Bid Letting Results

2/10/2021	US 421	Over the Wabash River, 1.19 mi N of Old SR 25	Bridge Maintenance and Repair	1901517 B-42974
2/10/2021	US 421	Over Branch Sugar Creek, 3.27 mi S of SR 18 S JCT	Bridge Deck Patching	1900818 B-42974
2/10/2021	US 421	At Lake Freeman, 1.50 mi S of US 24	Bridge Thin Deck Overlay	1800813 B-42974
2/10/2021	US 421	At Wabash River, 1.19 mi N of Old SR 25	Bridge Thin Deck Overlay	1800794 B-42974

Project awarded to Ram Construction Services for \$1,136,117.23

Engineer's estimate: \$1,571,393.38

Four bids submitted

Estimated completion date: July 2, 2021

3/10/2021	SR 218	At Paint Creek, 0.62 mi E of SR 75	Arch Reconstruction or Repair	1701151 B-42086
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Project awarded to Gariup Construction Co Inc for \$467,300.00

Engineer's estimate: \$340,399.75

Three bids submitted

Estimated completion date: August 27, 2021

Appendix 2

CARROLL COUNTY TECHNICAL TRANSPORTATION COMMITTEE 2020 ROSTER

Carroll County Highway Engineer	Kent Schumacher
Delphi Street Commissioner	Aaron Lyons
Camden Street Commissioner	Jerry Snavelly, Jr
Flora Street Commissioner	Vacant
Flora Airport	Debbie Lowe
Carroll County Sheriff	Tobe Leazenby
Delphi Police Department	Brook McCain
Flora Police Department	Paul Redmon
Camden Town Marshall	Jason Dunning
Area Plan Commission Staff	Kamron Yates
MPO Executive Director	David Hittle
INDOT District LPA Coordinator	Marcia Blansett
	Jackie Hockaday (proxy)

The
AREA PLAN COMMISSION
of Tippecanoe County

Carroll County
Technical Transportation Committee Meeting

Date: August 11, 2020

Time: 2:00 PM

Place: Virtual Meeting

Due to the public health emergency, public comment on agenda items may be submitted prior to the meeting at apc@tippecanoe.in.gov. Comments must include name and address to be heard. Comments may also be made live on the streaming platforms. Members of the public may watch the livestream of the meeting at

<https://www.facebook.com/TippecanoeCountyIndiana> and
<https://www.youtube.com/channel/UCJleeA9ZQo9EIIGdZTdjurQ>

I. APPROVAL OF MINUTES FROM FEBRUARY 11, 2020

Documents:

[CC Tech Minutes 02.11.2020.pdf](#)

II. TRAFFIC COUNTS

- A. Final CAFO Info
- B. CY20 Non-CAFO count results
- C. FY21 Counting Plan

Documents:

[2020 Carroll and Towns Traffic Counts and CAFOs Meeting.pdf](#)
[Carroll County 2020 Completed COVID Counts.pdf](#)
[2020 COVID Counts Results.pdf](#)

III. QUARTERLY TRACKING/ PROJECT DISCUSSION

- A. Federal Aid Projects
- B. Federal Aid Application Training

Documents:

[Carroll County Functional Class Map.pdf](#)

IV. OTHER BUSINESS

- A. INDOT Projects Update
- B. INDOT 18-Month Letting List
- C. FY21 Grant and Work Items

Documents:

[FY 2021 SURTP Grant application.pdf](#)
[2020 August Lettings.pdf](#)

V. ADJOURNMENT

Meeting dates for 2020:
- November 10

In accordance with the requirements of Title II of the Americans with Disabilities Act of 1990 ("ADA"), the Area Plan Commission of Tippecanoe County will not discriminate against qualified individuals with disabilities on the basis of disability in its services, programs, or activities. For more information visit www.tippecanoe.in.gov/ada

**CARROLL COUNTY TECHNICAL TRANSPORTATION COMMITTEE
MEETING MINUTES**

**February 11, 2020
2:00 PM**

CARROLL COUNTY COURTHOUSE-COMMISSIONERS MEETING ROOM

MEMBERS PRESENT

Paul Coutts	Carroll County Highway Engineer
Aaron Lyons	Delphi Street Commissioner
Marcia Blansett	INDOT District LPA Coordinator
Sallie Fahey	MPO Executive Director
Tobe Leazenby	Carroll County Sheriff
Brook McCain	Delphi Police Department

MEMBERS ABSENT

Jerry Snavelly, Jr.	Camden Street Commissioner
Paul Redmon	Flora Police Department
Kamron Yates	Area Plan Commission of Carroll County
Debbie Lowe	Flora Airport

ALSO PRESENT

Tim Stroshine	Area Plan Commission of Tippecanoe County
Aria Staiger	Area Plan Commission of Tippecanoe County

Chair Paul Coutts called the meeting to order at 2:00pm. He introduced Brook McCain from the Delphi Police Department.

I. APPROVAL OF MINUTES FROM AUGUST 13, 2019 & NOVEMBER 12, 2019

Aaron Lyons moved to approve the minutes from the August 13, 2019 and November 12, 2019 meetings. Marcia Blansett seconded and the minutes were approved by unanimous voice vote.

**II. TRAFFIC COUNTS
Confined Agricultural Feeding Operations**

Aria Staiger said staff is preparing for the 2020 traffic counts in Carroll County and has been working with Paul Coutts and Miriam Robson on the count locations. These count locations are typically done on a three-year cycle. The 2020 locations are based on the 2017 counts. However, this year things will be done differently as counts for CAFOs will be incorporated to get an idea of what roads are being used more frequently by heavy vehicles. The map in the packet shows the CAFOs by size as well as CFOs. The larger the farm, the larger the CAFO. Count locations have been relocated near areas where truck drivers for grain and hogs will be driving. This map is the first draft of count locations with a primary focus in the southern portion of the county. The northern portion of the county has had steady traffic without much expected change. There are 19 more counts that can be allocated to the south. Staff will continue to discuss possible locations.

Sallie Fahey asked that Aria explain points of interest.

Aria Staiger said grain elevators, Indiana Packers and other industrial places are circled in green on the map as places with high levels of truck traffic.

Sallie Fahey said the truck wash on SR 29 is also listed as it seems to get a lot of use.

Paul Coutts said there is another truck wash in Flora by the Highway Department. This is a major truck wash that gets a lot of traffic.

Aria Staiger said she did not have a truck wash listed in Flora on the map.

Brook McCain said truck drivers use the wash by Singletree quite a bit.

Sallie Fahey asked if that is the place someone complained about tearing up the road.

Paul Coutts said that is further up the road. He said he is impressed with APC and Aria for putting all this information together. The only thing left to look at are the facilities themselves to check if there are more locations or roads to count. He said he has not had time to go through the other locations and facilities. He said staff has done more than he expected and commends them for their hard work. He said that he sent Aria a gravel road map that was created by Ryan Clark. If that map could overlay where the counters may go, it could prevent a counter being placed on a gravel road.

Tobe Leazenby joined the meeting at 2:07 p.m.

Aria Staiger said she has not overlayed the gravel map yet. She did check the road they discussed.

Paul Coutts said he would appreciate other comments and thoughts on where the counters should be placed. Miriam Robson was a great help with additional information. The southeastern part of the county has a large number of CAFOs.

Aria Staiger said if there are any additional locations discussed at this meeting, they can be added to the map.

Sallie Fahey said the gold markers on the map are the proposed locations for the traffic counters.

Tim Stroshine said it would be helpful to get a rough timeline for finishing the draft so staff can inform the traffic count personnel where they are going. The aim is to have this complete by mid-March.

Paul Coutts said he agreed with mid-March and that if anyone wants to look at the map more closely, there is a copy in the packet.

Sallie Fahey said the version in the packet is the older version, but the newest version can be sent out. The newest version has the size of the facilities and count stations have been moved based on this information. Keep in mind, there are 19 more count stations that can be assigned.

Aria Staiger said that is correct. There are 19 stations that can be moved from the north to the south based on what has been discussed.

III. QUARTERLY TRACKING/PROJECT DISCUSSION Federal Aid Projects

Tim Stroshine said this is on the agenda as a standing item so if in the future, Carroll County has a federal aid project, there is a place on the agenda for discussion. He asked if there are any anticipated projects that may use federal funding.

Community Crossing Project Updates

Burlington 2017: \$48,190.33

Camden 2018: \$186,137; 2017: \$141,765.30

Carroll County 2019-1: \$998,132.25; 2017: \$805,623.69

Delphi 2019-2: \$907,300.96; 2017: \$263,734.50

Flora 2017: \$92,980.62

Tim Stroshine said the included information came from INDOT. It summarizes which communities have been able to get Community Crossing funding. He asked if there is other information that could be sought that would be helpful for the Committee to track this agenda item like project scope or work type.

Paul Coutts said it is nice to see everyone getting funding, but the information presented seems to be enough. He said when the award is dispersed, he looks at surrounding communities to see how they fared.

Sallie Fahey asked how many years they have to use the money.

Marcia Blansett said there is not a time limit for when the funds must be used. However, there is a time limit of 18 months from the time of award to the time it is closed out in order to be able to apply for the following year. If after 18 months the project is not closed out from the previous year, they cannot apply the following year. This is being done because the money is supposed to be used. There are some projects from 2016 and 2017 that have not been closed out. The goal is to have projects closed out on a regular basis. The funding is supposed to be for shelf ready projects. Technically there are no time limits but prolonging closing out a project is only hurting a community in the long run.

Sallie Fahey said it would be helpful for this report to list when the projects are closed out and if the project is from 2017.

Marcia Blansett said she could get that information as she has a list of who has closed out and who has not. She said she does not think anyone in this area has any projects from 2016 and 2017.

Sallie Fahey said one of the things we could do if a community is having problems spending their award, we could figure out why and if there is anything we can do to help.

Marcia Blansett said there is no reason for communities to not spend it because they apply for the funding with specific projects. If for some reason their bid comes in lower than the estimate, they can give the extra funding back. They are not allowed to spend the money on another project. Most of the time it is matter of getting the paperwork submitted. She said she checked on the applications that were received for this call that was just closed and there were applications received from Carroll County and Flora.

IV. OTHER BUSINESS **INDOT Projects**

Tim Stroshine said Jackie Hockaday put together the list that is included in the packet. It covers projects from FY 2020 to FY 2024. He said he will not speak on each FY but will cover FY 2020 and FY 2021.

FY 2020

Tim Stroshine said there are a couple projects on US 421 on a bridge and an HMA Overlay.

FY 2021

Tim Stroshine said this is still in progress however, there are three different bridge projects.

Paul Coutts said everyone is probably interested in the bridge project on SR 75 over Wildcat Creek. Many people are interested to see if this bridge will be preserved or if it will be replaced with a new bridge.

Tim Stroshine asked if there is anything staff can do to inquire about this project.

Paul Coutts said he saw a letter that APC sent to intervene with a project similar to this once before. He asked if Sallie recalls the project.

Sallie Fahey said she does not recall doing that recently.

Paul Coutts said it could have been a while back. He said he is not familiar with the Historic Select at Paint Creek.

Sallie Fahey said at the last meeting, Jackie Hockaday said one of the bridge projects was originally a replacement but had since been changed to a repair. Sallie asked if Paint Creek is the project she was referring to.

Paul Coutts said he is not sure, but the work type says replacement or repair.

Tim Stroshine said the Wildcat Creek project with the July letting may be the one that Jackie was talking about.

Sallie Fahey said in the August minutes, Jackie said SR 75 at Wildcat Creek is in its alternative phase because it is a historic bridge, INDOT wanted to replace the bridge however it is going to be a rehabilitation. She said she thinks this is being done because it is a historic bridge and could not be replaced. It is unclear if the final solution was discussed at the August meeting.

Tim Stroshine said the work type on this list is incorrect because it is not technically a bridge replacement. He said to feel free to contact him if anyone has a project that they would like for staff to follow up on.

INDOT 18-Month Letting List

Tim Stroshine said the list is the last page in the packet. He wanted to speak on the last few projects on the list that are labeled with "C". These are projects that have changed since the last meeting. The first project listed as changed has a letting date that was pushed back from July 2020 to February 2021. It is still within the same FY. The next four projects on US 421 have been bundled together under the same contract number for bridge work with a letting date that was moved back by only a week. The last project listed on SR 218 was also moved back a week.

Quarterly Tracking Process for Federal Aid Projects

Tim Stroshine said there are currently no Federal Aid projects however, this item is for discussing how to track possible future projects. In Tippecanoe County, every quarter LPAs submit reports about how much money has been obligated, project target dates, right-of-way, preliminary engineering, design stages and other parts of the project. INDOT has a form that can be used for this report. These are reviewed each quarter to see how each project is progressing. It would be a good idea to follow a similar process for Carroll County if it gets to a point where federal aid money is used. It is useful to get these reports directly from the LPAs. He asked if that is agreeable with the Committee.

Paul Coutts said if there is a project using federal aid money, it makes good business sense to track it.

Marcia Blansett said INDOT requires the quarterly tracking reports. INDOT meets quarterly with rural communities to discuss the report with the project managers to find out where the project is and if there are any issues. This is a requirement if federal funds are being used. Different areas in the state have meetings with the local LPAs in the area. The rural southern counties that are not in an MPO still have meetings quarterly to discuss projects. She said they can send the quarterly reports before the meetings.

Paul Coutts said he does not foresee any projects in the immediate future that will use federal funding.

Sallie Fahey asked if they apply to receive bridge inspection with federal funds.

Paul Coutts said they do apply for bridge inspection funding and do quarterly reporting through that.

Marcia Blansett said that is all done through Indianapolis.

Sallie Fahey said we track that to an extent. There are not many companies that are skilled in bridge inspections in Indiana, so the schedule is tight. The quarterly tracking is not quite as rigorous as it might be on another project.

Marcia Blansett asked if they were still meeting with Indianapolis on the bridge inspections.

Paul Coutts said they do telephone meetings after sending in paper reports. This works well as follow up. He said he is not sure how this would work with a federal project.

Other Items

Sallie Fahey said she wanted to speak about traffic counts again. This is a heavy year for Delphi and Flora in terms of traffic counts. The city and town counts that are normally done during this three-year cycle will not change.

Paul Coutts said there could be changes to offer around the community. The map shows the locations in the community. He said he is open to suggestions for other locations.

Tim Stroshine said he wanted to bring to everyone's attention that traffic counts include speed. If there is any interest in speed data for law enforcement, these counts take that into consideration. There are still a few locations that can be changed so if there are any locations where speed may be of concern, a count could be taken.

Paul Coutts said people need to be aware that the counters can also determine the type of vehicle. That is why there is interest in semis to be able to differentiate the roads near the CAFOs to see which of them are being heavily used for either bringing feed or taking pigs to the market. These counts provide great information.

Tim Stroshine said he has one item for information purposes. Some of the work staff does is paid for by a grant and the application has been submitted for FY 2021. Hopefully there will be plenty of money to continue this work.

Sallie Fahey said this is a year where staff will conduct the three-year crash report. There will be access to the State Police ARIES data. Staff is also in the early stages of developing a real transportation plan for Carroll County. The first step is to get with Kamron to get future land use information which will be used to project future traffic.

V. ADJOURNMENT

Tobe Leazenby moved to adjourn. Aaron Lyons seconded.

The meeting adjourned at 2:36 p.m.

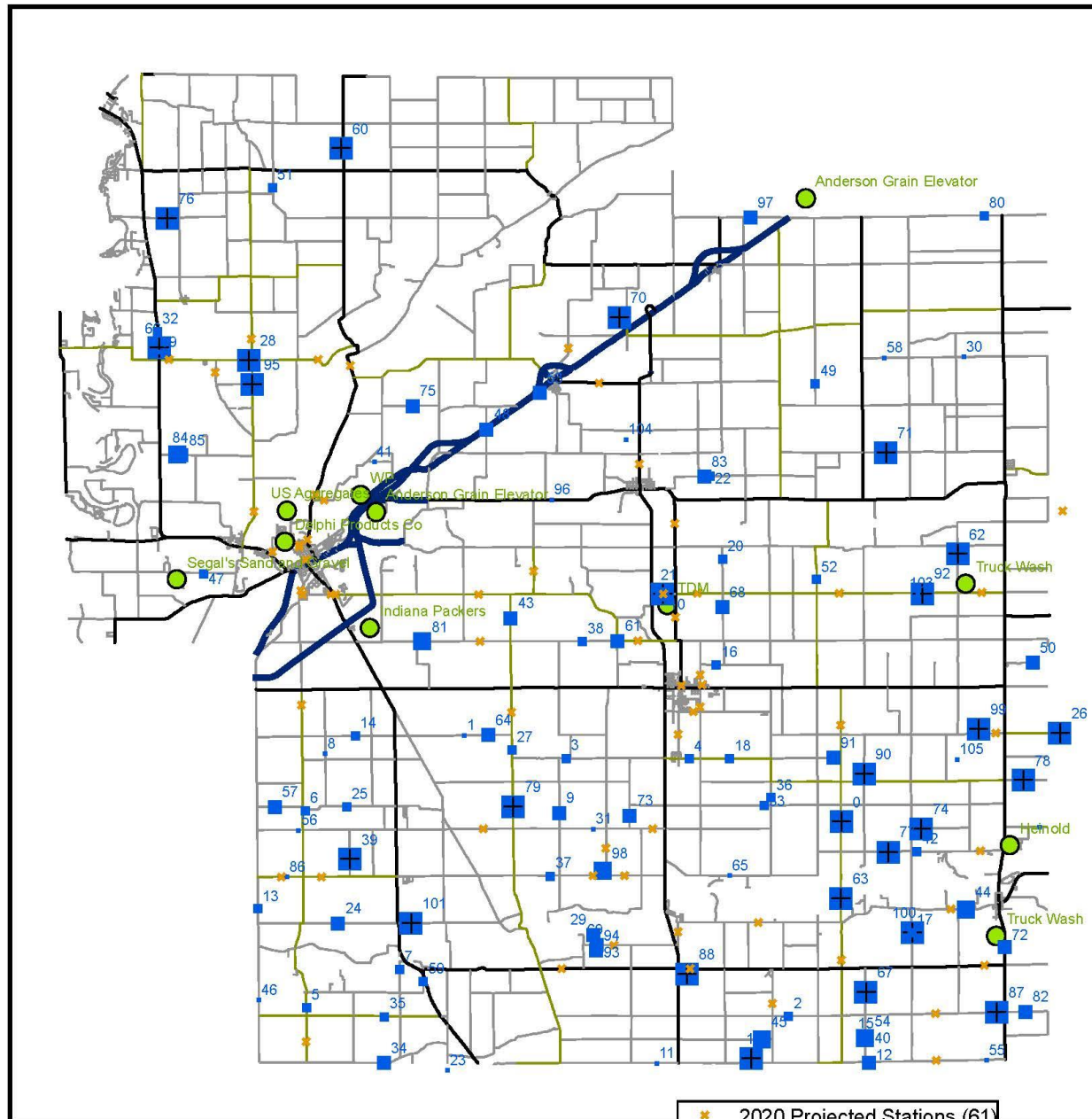
Respectfully submitted,

Chyna R. Lynch
Recording Secretary

Reviewed By,

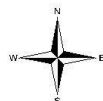
Sallie Fahey
Executive Director

Carroll 2020 CFOs/ CAFOs & Traffic Count Stations



CAFO minimums: 2.5k grower/ finisher/ market pigs, 10k weaner pigs, 30k hens

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Area Plan Commission
of TIPPECANOE COUNTY



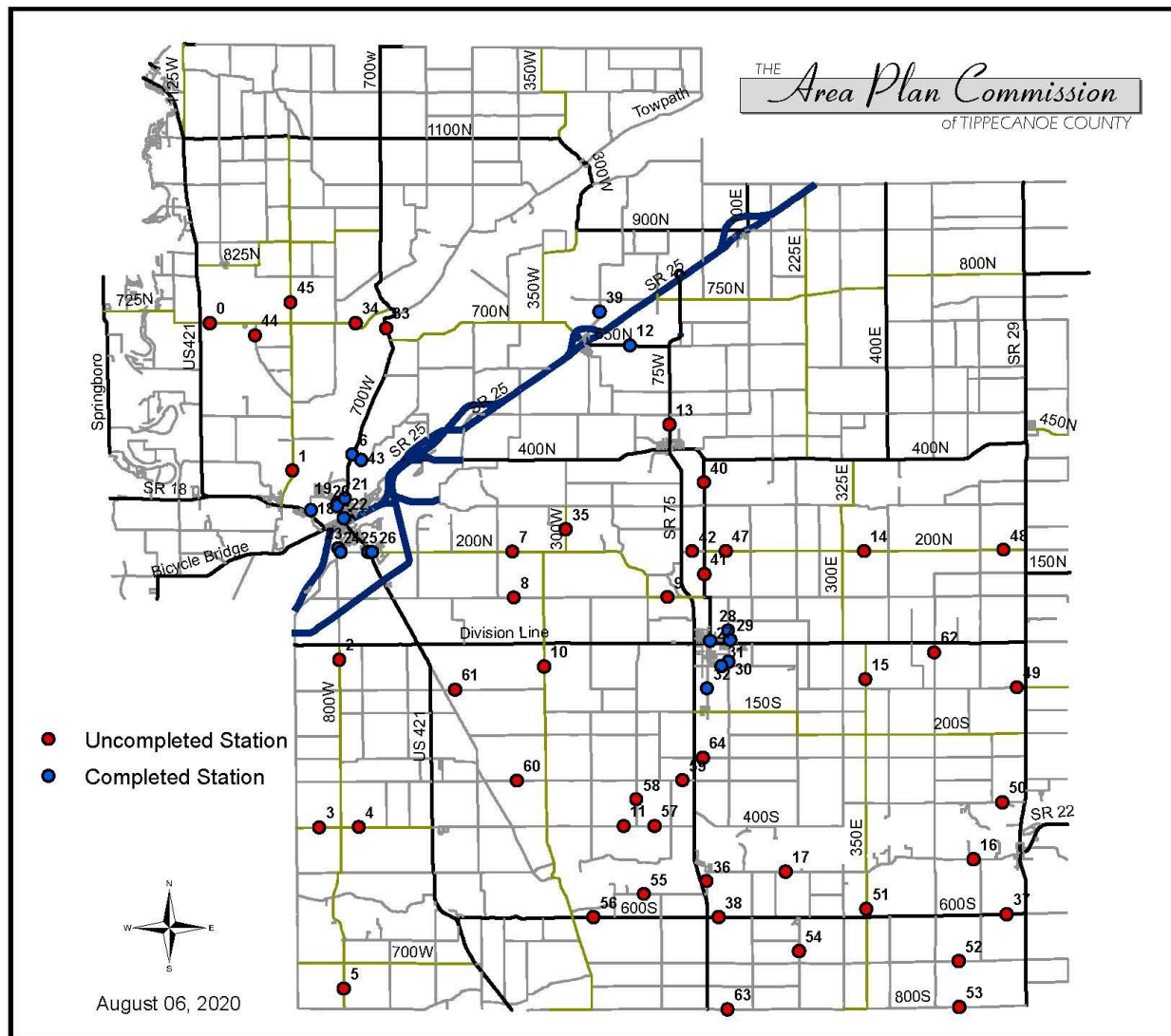
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February 12, 2020

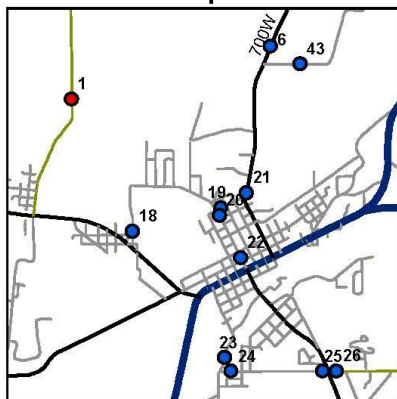
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- 0 - 600 (19)
- 600 - 2,500 (CFO) (28)
- 2,500 - 5,200 (CAFO) (26)
- 5,200 - 8,500 (7)
- 8,500 - 14,960 (26)
- Points of Interest

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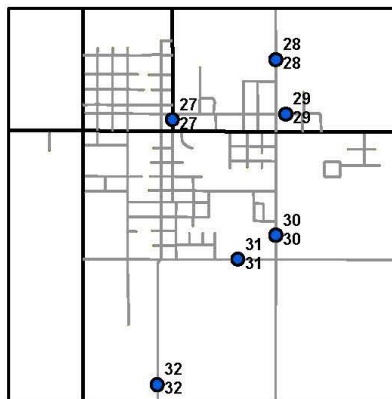
2020 Traffic Count Stations



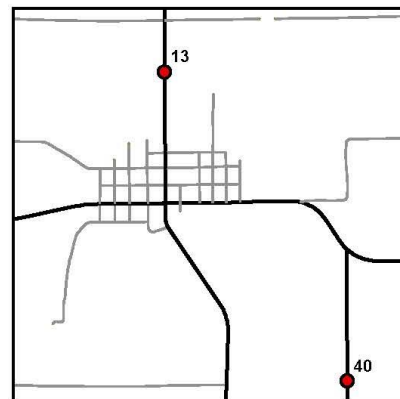
Delphi



Flora



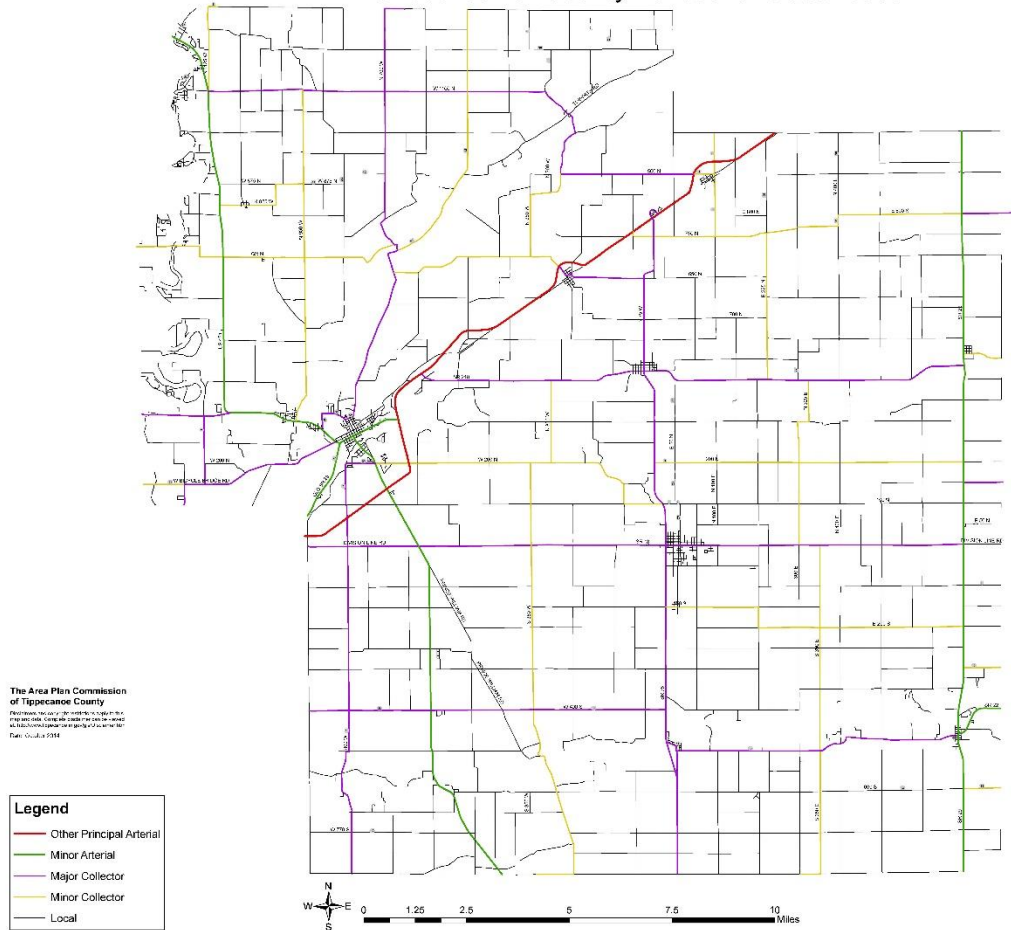
Camden



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Road	Station Description	ADT	Seasonal Adjustment Factor	AADT	Count Date	Date Verified	Map Number
N 700 W	Between 400 N and 585 N	749	0.942	706	06/02/2020-06/04/2020	06/08/2020	6
W 650 N	Between 75 W and East Rockfield Rd	277	0.942	261	06/02/2020-06/04/2020	06/08/2020	12
9TH ST	Between Mill St and Washington St	948	0.942	893	06/09/2020-06/11/2020	06/11/2020	18
ADAMS ST	Between Union St and Washington St	1010	0.954	964	06/02/2020-06/04/2020	06/08/2020	19
WASHINGTON ST	Between Harrison St and Adams St	1819	0.954	1735	06/02/2020-06/04/2020	06/08/2020	20
N 700 W	Between 300 N and Adams St	914	0.942	861	06/02/2020-06/04/2020	06/08/2020	21
WASHINGTON ST	Between Franklin St and Monroe St	2924	0.954	2789	06/16/2020-06/18/2020	06/22/2020	22
N 800 W	Between Armory Rd and Riley Park Dr	811	0.954	774	06/09/2020-06/11/2020	06/11/2020	23
ARMORY RD	Between 800 W and Masonic St	679	0.954	648	06/09/2020-06/11/2020	06/11/2020	24
ARMORY RD	Between Heritage Dr and US 421	947	0.954	903	06/09/2020-06/11/2020	06/11/2020	25
W 200 N	Between US 421 and Crestwood Dr	854	0.954	815	06/09/2020-06/11/2020	06/11/2020	26
DIVISION ST	Between Main St and SR 18	466	0.954	445	06/02/2020-06/04/2020	06/08/2020	27
N 50 E	Between 50 N and Julius Dr	512	0.954	488	06/02/2020-06/04/2020	06/08/2020	28
MAIN ST	Between 3rd St and 4th St	249	0.954	238	06/02/2020-06/04/2020	06/08/2020	29
N 50 E	Between 50 S and Harmon St	609	0.942	574	06/16/2020-06/18/2020	06/22/2020	30
E 50 S	Between 50 E and Lincoln St	377	0.942	355	06/02/2020-06/04/2020	06/08/2020	31
BRINGHURST RD	Between 50 S and 140 S	292	0.954	279	06/02/2020-06/04/2020	06/08/2020	32
N 225 W	South of W 750 N	236	0.942	222	06/16/2020-06/18/2020	06/22/2020	39
W 400 N	East of N 700 W	60	0.942	57	06/02/2020-06/04/2020	06/08/2020	43

Revised Carroll County Functional Classification



Small Urban and Rural Transportation Planning
Program Proposal
FY 2021

Traffic Counting and Planning Support for:

Carroll County
Delphi
Camden
Flora
and
INDOT

Submitted by:

The Area Plan Commission
of Tippecanoe County

20 N. 3rd Street
Lafayette, IN
47901

February 7, 2020

Objectives

The Area Plan Commission of Tippecanoe County (APCTC), in its capacity as MPO and RTPO to Carroll County, proposes to continue the partnership with INDOT that began in FY 2007 through some of the **Core Planning Activities** of the Small Urban and Rural Transportation Planning Assistance Program.

As part of the **Core Planning Activities**, APCTC will provide the following:

- Designing a portion of a 3-year traffic count program, which will support the **Rural Traffic Count Program** for Carroll County.
- Traffic count quality control in support of the **Rural Traffic Count Program** for Carroll County and the towns of Delphi, Camden and Flora (collectively referred to as Carroll County in this document).
- Traffic counter replacement program to purchase new traffic counters as replacements for older counters that no longer function correctly, and replenish counting supplies as needed to sustain the count program. The ongoing counter purchase schedule will replace counters originally purchased in 2014.
- Assistance to Carroll County as part of the **Planning Support to Local Governments**. This may include, but not be limited to: truck freight routing analysis, mid-to-long range planning, project development, Red Flag Analysis, Title VI and ADA consultation and assistance, and support to its Technical and Administrative Committees.
- GIS information for traffic count locations and road segments.
- Crash data review, locational accuracy and quality control.
- Speed studies, at the request of local government agencies or law enforcement agencies.
- Quarterly project tracking.

Core Planning Activities

511C.1 Rural Traffic Count Program

Justification and Scope

In cooperation with INDOT and Carroll County, the APCTC will continue to implement the Comprehensive Traffic Count Plan. It is anticipated that 65 locations will be counted in FY 2021. All traffic counts will follow the *Indiana Department of Transportation Traffic Counting Standards* and the *Activity Guide for Rural Transportation Planning Program*. Counts will be completed before the end of FY 2021, approved by the Carroll County Highway Engineer and APCTC, and submitted to INDOT.

This year continues the three-year count cycle. All previous count locations and road segments have been georeferenced. Administrative time will be required to coordinate with INDOT District and Traffic Count Coordinator, Carroll County engineer and sheriff, the Town of Delphi, download counts, process and check quality of the data, update data tables, create maps, and distribute the information to INDOT and Carroll County.

APCTC is continuing the traffic counter replacement cycle needed to sustain the count program. Four (4) counters will be purchased this year as a replacement for older counters that no longer function correctly. Traffic counting supplies (including but not limited to: tubes, nails, spikes, plugs, splicers and grips) will also be purchased to sustain the count program.

Maximum Allowable Costs

Collecting traffic count information outside the APCTC's home county is reimbursed by INDOT at \$155 per traffic count. The cost to conduct the traffic counting activity and administrative processing costs at an estimated 60 Full Time Equivalent (FTE) hours is shown below.

Total Counts	65			
Rate	\$155/count (80%)	Total	INDOT	Local
		\$10,075.00	\$8,060.00	\$2,015.00
Admin. Processing (60 FTE hours, 80%)		Total	INDOT	Local
		\$3,168.67	\$2,534.94	\$633.73

The purchase of traffic counting equipment is eligible for reimbursement under INDOT's Rural Planning Program. The estimated cost of the equipment and administration is shown below.

	Total	INDOT	Local
Four traffic counters purchase & repair	\$5,600.00	\$4,480.00	\$1,120.00
Supplies	\$600.00	\$480.00	\$120.00
Total	\$6,200.00	\$4,960.00	\$1,240.00
Admin. Processing (8 FTE hours, 80%)	Total	INDOT	Local
	\$559.32	\$447.46	\$111.86
Total for Rural Count Program	\$20,002.99	\$16,002.39	\$4,000.60

511C.2 Planning Support to Local Governments

Justification and Scope

The APCTC will continue to provide transportation planning assistance to all participating jurisdictions within Carroll County. The formal Technical and Administrative Committee structures, established in FY 2011, will continue to ensure local technical and elected official input into the planning effort. The emphasis will be on coordinating projects and providing information and analysis that support data driven safety and transportation decision making. APCTC will provide planning assistance including but not limited to the following:

- Truck Freight Routing Analysis
- Assist LPAs with Title VI and ADA compliance issues
- A comprehensive long-range plan of needed transportation improvements
- Assist the LPAs with project development, including Community Crossings grants and Asset Management Plans
- Red Flag Analysis on potential LPA projects
- Create agendas, prepare presentations, attend meetings, prepare minutes and support the Technical and Administrative Committees
- Special studies as requested by law enforcement or local government agencies.

At the end of the program year, a report of activities performed, copies of data collected, and any products will be submitted to INDOT.

Maximum Allowable Costs

Staff time will be required to support the committees' activity, prepare documents for and keep records of committee work, work on a long-range transportation plan, and provide planning assistance when needed.

	Total	INDOT	Local
Planning Support (186 FTE hours, 80%)	\$11,618.26	\$9,294.61	\$2,323.65
Total for Planning Support to Local Government	\$11,618.26	\$9,294.61	\$2,323.65

511C.3 Planning Support to INDOT (Central Office and Districts)

APCTC proposes to assist INDOT Central Office with the review of ARIES crash data. The MPO has a long history of checking and improving the accuracy of and analyzing crash data. We will download the data, make any necessary corrections to each crash location and update our inventory and analysis of crash information. Additionally, a three-year crash report will be produced that summarizes and analyzes crash data trends in the county. At the end of the program year, a report of activities performed, copies of data collected, and any products will be submitted to INDOT.

	Total	INDOT/Fed	Local
Crash Data Review and Analysis (117 FTE hours, 80%)	\$6,215.92	\$4,972.74	\$1,243.18

4 of 5

When Carroll County or its jurisdictions have projects that are part of the LPA process, APCTC assists the INDOT District by helping support the LPA's quarterly project tracking.

	Total	INDOT/Fed	Local
Quarterly Project Tracking (12 FTE hours, 80%)	\$838.97	\$671.18	\$167.79
	Total	INDOT/Fed	Local
Total Planning Support to INDOT	\$7,054.89	\$5,643.91	\$1,410.98

Conformance to Program Requirements

- The APCTC's Cost Allocation Plan (CAP) is in the FY 2021-2022 Unified Planning Work Program.
- The APCTC has an existing Memorandum of Understanding with the appropriate jurisdictions to conduct the transportation planning program.
- Quarterly progress reports and billings will be submitted to INDOT as part of the MPO's UPWP periodic PL billing. All data generated by these activities will be shared with INDOT and the respective jurisdictions.

Financial Summary

		Total	INDOT/Fed	Local
Core Planning Activities				
511C.1	Rural Traffic Count Program:			
	Counts	\$10,075.00	\$8,060.00	\$2,015.00
	Administrative Processing	\$3,168.67	\$2,534.94	\$633.73
	Purchase Counters	\$6,200.00	\$4,960.00	\$1,240.00
	Administrative Processing	\$559.32	\$447.46	\$111.86
	Subtotal	\$20,002.99	\$16,002.39	\$4,000.60
511C.2	Planning Support to Local Government	\$11,618.26	\$9,294.61	\$2,323.65
	Subtotal	\$11,618.26	\$9,294.61	\$2,323.65
511C.3	Planning Support to INDOT			
	Crash Data Review and Analysis	\$6,215.92	\$4,972.74	\$1,243.18
	Quarterly Project Tracking	\$838.97	\$671.18	\$167.79
	Subtotal	\$7,054.89	\$5,643.91	\$1,410.98
	Contract Total	\$38,676.14	\$30,940.91	\$7,735.23

18 Month Letting List - August 4, 2020

(INDOT update: July 15, 2020)

	Letting Date	Road	Location	Type of Work	Des & Contract Number	Previous Letting Date
S	2/10/2021	US 421	Over the Wabash River, 1.19mi N of Old SR 25	Bridge Maintenance And Repair	1901517 B-42974	
S	2/10/2021	US 421	Over Branch Sugar Creek, 3.27mi S of SR 18 S JCT	Bridge Deck Patching	1900818 B-42974	
S	2/10/2021	US 421	At Lake Freeman, 1.50mi S of US 24	Bridge Thin Deck Overlay	1800813 B-42974	
S	2/10/2021	US 421	At Wabash River, 1.19mi N of Old SR 25	Bridge Thin Deck Overlay	1800794 B-42974	
S	3/10/2021	SR 218	At Paint Creek, 0.62 mi E of SR 75	Arch Reconstruction Or Repair	1701151 B-42086	
N	12/8/2021	SR 18	Over Ridenour Ditch, 2.88 mi W of SR 29	Bridge Replacement	1700078 B-40607	
N	12/8/2021	SR 218	0.81 mi E of SR 29	Small Structure Replacement	1700037 B-40607	
N	12/8/2021	US 421	Over Wildcat Creek, 4.06mi N of SR 26	Bridge Replacement	1700101 B-40607	
N	12/8/2021	SR 29	SR 29 over , 00.21 N of S JCT SR 18	Small Structure Maint and Repair	2001044 B-40607	
N	12/8/2021	US 421	North Street over US 421, 0.33mi S of SR 25	Bridge Deck Overlay	1700103 B-40607	

Same, New, Change, Not Listed

Bid Letting Results

3/4/2020	US 421	Over Sugar Creek, 2.67 mi S of SR 18	Bridge Deck Overlay	1701164 R-38757
3/4/2020	US 421	From SR 18 W Jct to 1.79 mi E of SR 18 W Jct (Bridge over Wabash River)	HMA Overlay Minor Structural	1600507 R-38757

Project awarded to Milestone Contractors LP for \$1,492,119.03

Engineer's estimate: \$1,826,732.90

Three bids submitted

Estimated completion date: August 8, 2020

Number of projects within this contract: 2

7/8/2020	SR 75	SR 75 at Wildcat Creek, 4.51mi S SR 18	Bridge Replacement, Other Construction	1601029 39757
7/8/2020	SR 22	SR 22 - 0.418 MI E of SR 29 - 1901563	Small Structure Maint and Repair	1901563 42352

Both projects were not shown on the July 8, 2020 bid letting

The
AREA PLAN COMMISSION
of Tippecanoe County

Carroll County
Technical Transportation Committee Meeting

Date: November 10, 2020

Time: 2:00 PM

Place: Digital

Due to the public health emergency, public comment on agenda items may be submitted prior to the meeting at apc@tippecanoe.in.gov. Comments must include name and address to be heard. Comments may also be made live on the streaming platforms. Members of the public may watch the livestream of the meeting at

<https://www.facebook.com/TippecanoeCountyIndiana> and
<https://www.youtube.com/channel/UCJleeA9ZQo9EIIgDZTdjurQ>

I. APPROVAL OF MINUTES FROM FEBRUARY 11, 2020; MEETING NOTES FROM AUGUST 11, 2020

Documents:

[CC Tech Minutes 02.11.2020.pdf](#)
[CC Tech Minutes 08.11.2020.pdf](#)

II. TRAFFIC COUNTS

- A. Final CAFO Info
- B. CY20 Non-CAFO count results
- C. CY20 CAFO count results

Documents:

[2020 Carroll and Towns Traffic Counts and CAFOs Meeting.pdf](#)
[Carroll County 2020 Completed COVID Counts.pdf](#)
[2020 COVID Counts Results.pdf](#)
[Carroll County 2020 Wave 2 Count Results.pdf](#)

III. OTHER BUSINESS

- A. INDOT Projects Update - Follow-up from August Meeting
- B. INDOT 18-Month Letting List
- C. FY21 Grant and Work Items

Documents:

FY 2021 SURTP Grant application.pdf
2020 November Lettings.pdf

IV. ADJOURNMENT

Meeting dates for 2021:

- February 09
- May 11
- August 10
- November 09

In accordance with the requirements of Title II of the Americans with Disabilities Act of 1990 ("ADA"), the Area Plan Commission of Tippecanoe County will not discriminate against qualified individuals with disabilities on the basis of disability in its services, programs, or activities. For more information visit www.tippecanoe.in.gov/ada

**CARROLL COUNTY TECHNICAL TRANSPORTATION COMMITTEE
MEETING MINUTES**

**February 11, 2020
2:00 PM**

CARROLL COUNTY COURTHOUSE-COMMISSIONERS MEETING ROOM

MEMBERS PRESENT

Paul Coutts	Carroll County Highway Engineer
Aaron Lyons	Delphi Street Commissioner
Marcia Blansett	INDOT District LPA Coordinator
Sallie Fahey	MPO Executive Director
Tobe Leazenby	Carroll County Sheriff
Brook McCain	Delphi Police Department

MEMBERS ABSENT

Jerry Snavelly, Jr.	Camden Street Commissioner
Paul Redmon	Flora Police Department
Kamron Yates	Area Plan Commission of Carroll County
Debbie Lowe	Flora Airport

ALSO PRESENT

Tim Stroshine	Area Plan Commission of Tippecanoe County
Aria Staiger	Area Plan Commission of Tippecanoe County

Chair Paul Coutts called the meeting to order at 2:00pm. He introduced Brook McCain from the Delphi Police Department.

I. APPROVAL OF MINUTES FROM AUGUST 13, 2019 & NOVEMBER 12, 2019

Aaron Lyons moved to approve the minutes from the August 13, 2019 and November 12, 2019 meetings. Marcia Blansett seconded and the minutes were approved by unanimous voice vote.

**II. TRAFFIC COUNTS
Confined Agricultural Feeding Operations**

Aria Staiger said staff is preparing for the 2020 traffic counts in Carroll County and has been working with Paul Coutts and Miriam Robson on the count locations. These count locations are typically done on a three-year cycle. The 2020 locations are based on the 2017 counts. However, this year things will be done differently as counts for CAFOs will be incorporated to get an idea of what roads are being used more frequently by heavy vehicles. The map in the packet shows the CAFOs by size as well as CFOs. The larger the farm, the larger the CAFO. Count locations have been relocated near areas where truck drivers for grain and hogs will be driving. This map is the first draft of count locations with a primary focus in the southern portion of the county. The northern portion of the county has had steady traffic without much expected change. There are 19 more counts that can be allocated to the south. Staff will continue to discuss possible locations.

Sallie Fahey asked that Aria explain points of interest.

Aria Staiger said grain elevators, Indiana Packers and other industrial places are circled in green on the map as places with high levels of truck traffic.

Sallie Fahey said the truck wash on SR 29 is also listed as it seems to get a lot of use.

Paul Coutts said there is another truck wash in Flora by the Highway Department. This is a major truck wash that gets a lot of traffic.

Aria Staiger said she did not have a truck wash listed in Flora on the map.

Brook McCain said truck drivers use the wash by Singletree quite a bit.

Sallie Fahey asked if that is the place someone complained about tearing up the road.

Paul Coutts said that is further up the road. He said he is impressed with APC and Aria for putting all this information together. The only thing left to look at are the facilities themselves to check if there are more locations or roads to count. He said he has not had time to go through the other locations and facilities. He said staff has done more than he expected and commends them for their hard work. He said that he sent Aria a gravel road map that was created by Ryan Clark. If that map could overlay where the counters may go, it could prevent a counter being placed on a gravel road.

Tobe Leazenby joined the meeting at 2:07 p.m.

Aria Staiger said she has not overlayed the gravel map yet. She did check the road they discussed.

Paul Coutts said he would appreciate other comments and thoughts on where the counters should be placed. Miriam Robson was a great help with additional information. The southeastern part of the county has a large number of CAFOs.

Aria Staiger said if there are any additional locations discussed at this meeting, they can be added to the map.

Sallie Fahey said the gold markers on the map are the proposed locations for the traffic counters.

Tim Stroshine said it would be helpful to get a rough timeline for finishing the draft so staff can inform the traffic count personnel where they are going. The aim is to have this complete by mid-March.

Paul Coutts said he agreed with mid-March and that if anyone wants to look at the map more closely, there is a copy in the packet.

Sallie Fahey said the version in the packet is the older version, but the newest version can be sent out. The newest version has the size of the facilities and count stations have been moved based on this information. Keep in mind, there are 19 more count stations that can be assigned.

Aria Staiger said that is correct. There are 19 stations that can be moved from the north to the south based on what has been discussed.

III. QUARTERLY TRACKING/PROJECT DISCUSSION Federal Aid Projects

Tim Stroshine said this is on the agenda as a standing item so if in the future, Carroll County has a federal aid project, there is a place on the agenda for discussion. He asked if there are any anticipated projects that may use federal funding.

Community Crossing Project Updates

Burlington 2017: \$48,190.33

Camden 2018: \$186,137; 2017: \$141,765.30

Carroll County 2019-1: \$998,132.25; 2017: \$805,623.69

Delphi 2019-2: \$907,300.96; 2017: \$263,734.50

Flora 2017: \$92,980.62

Tim Stroshine said the included information came from INDOT. It summarizes which communities have been able to get Community Crossing funding. He asked if there is other information that could be sought that would be helpful for the Committee to track this agenda item like project scope or work type.

Paul Coutts said it is nice to see everyone getting funding, but the information presented seems to be enough. He said when the award is dispersed, he looks at surrounding communities to see how they fared.

Sallie Fahey asked how many years they have to use the money.

Marcia Blansett said there is not a time limit for when the funds must be used. However, there is a time limit of 18 months from the time of award to the time it is closed out in order to be able to apply for the following year. If after 18 months the project is not closed out from the previous year, they cannot apply the following year. This is being done because the money is supposed to be used. There are some projects from 2016 and 2017 that have not been closed out. The goal is to have projects closed out on a regular basis. The funding is supposed to be for shelf ready projects. Technically there are no time limits but prolonging closing out a project is only hurting a community in the long run.

Sallie Fahey said it would be helpful for this report to list when the projects are closed out and if the project is from 2017.

Marcia Blansett said she could get that information as she has a list of who has closed out and who has not. She said she does not think anyone in this area has any projects from 2016 and 2017.

Sallie Fahey said one of the things we could do if a community is having problems spending their award, we could figure out why and if there is anything we can do to help.

Marcia Blansett said there is no reason for communities to not spend it because they apply for the funding with specific projects. If for some reason their bid comes in lower than the estimate, they can give the extra funding back. They are not allowed to spend the money on another project. Most of the time it is matter of getting the paperwork submitted. She said she checked on the applications that were received for this call that was just closed and there were applications received from Carroll County and Flora.

IV. OTHER BUSINESS **INDOT Projects**

Tim Stroshine said Jackie Hockaday put together the list that is included in the packet. It covers projects from FY 2020 to FY 2024. He said he will not speak on each FY but will cover FY 2020 and FY 2021.

FY 2020

Tim Stroshine said there are a couple projects on US 421 on a bridge and an HMA Overlay.

FY 2021

Tim Stroshine said this is still in progress however, there are three different bridge projects.

Paul Coutts said everyone is probably interested in the bridge project on SR 75 over Wildcat Creek. Many people are interested to see if this bridge will be preserved or if it will be replaced with a new bridge.

Tim Stroshine asked if there is anything staff can do to inquire about this project.

Paul Coutts said he saw a letter that APC sent to intervene with a project similar to this once before. He asked if Sallie recalls the project.

Sallie Fahey said she does not recall doing that recently.

Paul Coutts said it could have been a while back. He said he is not familiar with the Historic Select at Paint Creek.

Sallie Fahey said at the last meeting, Jackie Hockaday said one of the bridge projects was originally a replacement but had since been changed to a repair. Sallie asked if Paint Creek is the project she was referring to.

Paul Coutts said he is not sure, but the work type says replacement or repair.

Tim Stroshine said the Wildcat Creek project with the July letting may be the one that Jackie was talking about.

Sallie Fahey said in the August minutes, Jackie said SR 75 at Wildcat Creek is in its alternative phase because it is a historic bridge, INDOT wanted to replace the bridge however it is going to be a rehabilitation. She said she thinks this is being done because it is a historic bridge and could not be replaced. It is unclear if the final solution was discussed at the August meeting.

Tim Stroshine said the work type on this list is incorrect because it is not technically a bridge replacement. He said to feel free to contact him if anyone has a project that they would like for staff to follow up on.

INDOT 18-Month Letting List

Tim Stroshine said the list is the last page in the packet. He wanted to speak on the last few projects on the list that are labeled with "C". These are projects that have changed since the last meeting. The first project listed as changed has a letting date that was pushed back from July 2020 to February 2021. It is still within the same FY. The next four projects on US 421 have been bundled together under the same contract number for bridge work with a letting date that was moved back by only a week. The last project listed on SR 218 was also moved back a week.

Quarterly Tracking Process for Federal Aid Projects

Tim Stroshine said there are currently no Federal Aid projects however, this item is for discussing how to track possible future projects. In Tippecanoe County, every quarter LPAs submit reports about how much money has been obligated, project target dates, right-of-way, preliminary engineering, design stages and other parts of the project. INDOT has a form that can be used for this report. These are reviewed each quarter to see how each project is progressing. It would be a good idea to follow a similar process for Carroll County if it gets to a point where federal aid money is used. It is useful to get these reports directly from the LPAs. He asked if that is agreeable with the Committee.

Paul Coutts said if there is a project using federal aid money, it makes good business sense to track it.

Marcia Blansett said INDOT requires the quarterly tracking reports. INDOT meets quarterly with rural communities to discuss the report with the project managers to find out where the project is and if there are any issues. This is a requirement if federal funds are being used. Different areas in the state have meetings with the local LPAs in the area. The rural southern counties that are not in an MPO still have meetings quarterly to discuss projects. She said they can send the quarterly reports before the meetings.

Paul Coutts said he does not foresee any projects in the immediate future that will use federal funding.

Sallie Fahey asked if they apply to receive bridge inspection with federal funds.

Paul Coutts said they do apply for bridge inspection funding and do quarterly reporting through that.

Marcia Blansett said that is all done through Indianapolis.

Sallie Fahey said we track that to an extent. There are not many companies that are skilled in bridge inspections in Indiana, so the schedule is tight. The quarterly tracking is not quite as rigorous as it might be on another project.

Marcia Blansett asked if they were still meeting with Indianapolis on the bridge inspections.

Paul Coutts said they do telephone meetings after sending in paper reports. This works well as follow up. He said he is not sure how this would work with a federal project.

Other Items

Sallie Fahey said she wanted to speak about traffic counts again. This is a heavy year for Delphi and Flora in terms of traffic counts. The city and town counts that are normally done during this three-year cycle will not change.

Paul Coutts said there could be changes to offer around the community. The map shows the locations in the community. He said he is open to suggestions for other locations.

Tim Stroshine said he wanted to bring to everyone's attention that traffic counts include speed. If there is any interest in speed data for law enforcement, these counts take that into consideration. There are still a few locations that can be changed so if there are any locations where speed may be of concern, a count could be taken.

Paul Coutts said people need to be aware that the counters can also determine the type of vehicle. That is why there is interest in semis to be able to differentiate the roads near the CAFOs to see which of them are being heavily used for either bringing feed or taking pigs to the market. These counts provide great information.

Tim Stroshine said he has one item for information purposes. Some of the work staff does is paid for by a grant and the application has been submitted for FY 2021. Hopefully there will be plenty of money to continue this work.

Sallie Fahey said this is a year where staff will conduct the three-year crash report. There will be access to the State Police ARIES data. Staff is also in the early stages of developing a real transportation plan for Carroll County. The first step is to get with Kamron to get future land use information which will be used to project future traffic.

V. ADJOURNMENT

Tobe Leazenby moved to adjourn. Aaron Lyons seconded.

The meeting adjourned at 2:36 p.m.

Respectfully submitted,

Chyna R. Lynch
Recording Secretary

Reviewed By,

Sallie Fahey
Executive Director

**CARROLL COUNTY TECHNICAL TRANSPORTATION COMMITTEE
MEETING MINUTES**

**August 11, 2020
VIRTUAL MEETING**

Due to the public health emergency, the meeting was held virtually. Members of the public may watch the livestream of the meeting at <https://www.facebook.com/TippecanoeCountyIndiana> or <https://www.youtube.com/channel/UCJleeA9ZQo9E11GdZTdlurQ/featured>

MEMBERS PRESENT

Paul Coutts	Carroll County Highway Engineer
Marcia Blansett	INDOT District LPA Coordinator
Sallie Fahey	MPO Executive Director
Tobe Leazenby	Carroll County Sheriff

MEMBERS ABSENT

Jerry Snavelly, Jr.	Camden Street Commissioner
Paul Redmon	Flora Police Department
Kamron Yates	Area Plan Commission of Carroll County
Debbie Lowe	Flora Airport
Brook McCain	Delphi Police Department
Aaron Lyons	Delphi Street Commissioner

ALSO PRESENT

Tim Stroshine	Area Plan Commission of Tippecanoe County
Aria Staiger	Area Plan Commission of Tippecanoe County

Without a quorum, Paul Coutts called the unofficial meeting to order at 2:00pm.

I. APPROVAL OF MINUTES FROM FEBRUARY 11, 2020

No corrections needed. The minutes were not approved because of the lack of a quorum.

**II. TRAFFIC COUNTS
Final CAFO Info
CY20 Non-CAFO Count Results
FY21 Counting Plan**

Aria Staiger displayed the CAFO and traffic count stations map. She said the counts this year have been split in two portions because of COVID. Staff initially planned to do counts that were primarily focused on the traffic surrounding CAFOs. With COVID, traffic patterns have changed. Staff decided to take the non-CAFO counts during this time and take the CAFO relevant counts later in the year. Out of the 64 initial counts listed, 19 have been taken and are mostly in town traffic counts. The data has been collected, reviewed and will be posted on the webpage. The plan is for the remaining counts to be done this fall once traffic has hopefully moved back to normal patterns. INDOT normally provides adjustment factors based on the season but adjustment factors have not been provided for COVID. The data may not reflect historical trends but the data will reflect the impact of the pandemic on traffic.

Sallie Fahey said she has been negotiating with INDOT. The current FY ends June 30th. She said she pleaded with INDOT that it would almost useless for us to take counts at these CAFOs during COVID especially when some of the facilities were closed. There is a verbal agreement that after final billing for FY20 is completed, INDOT will amend our contract for FY21 to add in the \$155 per count that could not be done in 2020 to the FY 2021 grant. This would allow the CAFO counts to be done in the fall and all the

regular 2021 counts, which are 65 counts that are done in the spring. In fall of 2021 we would do the remainder of the 2020 counts then in spring of 2021 we would do all 65 2021 counts.

Paul Coutts asked if there was a proximate month for fall of 2020 counts or if these would be done during harvest.

Sallie Fahey said to an extent, Paul can help us determine the best time to do that.

Paul Coutts said he would like to see the count done near harvest or right at harvest.

Sallie Fahey asked if harvest is the end of September through the end of October.

Paul Coutts said that sounds right but he will check.

Tim Stroshine said there are 46 counts left to do and should take 4 to 5 weeks to complete.

III. QUARTERLY TRACKING/PROJECT DISCUSSION Federal Aid Projects

Tim Stroshine said since the end of Stellar Communities funding, Carroll County has not had any federal aid projects. We like to check to see if there are any possible federal fund projects being considered. The functional classification map is included in the packet and federal aid projects need to be on qualifying roads. A qualifying road is a major collector or higher classified road. He asked if Carroll County is considering any federal aid projects or if there were any questions about qualifying roads.

Sallie Fahey said at the February Carroll County Administrative meeting the question of what roads qualify came up. Staff thought it would be worthwhile to review this again and let everyone know that if a road is at least a major collector it would be eligible for Group 4 funds in a competitive basis.

Marcia Blansett said bridges are also included in that group.

Federal Aid Application Training

Tim Stroshine said the federal aid application is more involved and includes tracking and paperwork items. There is a quarterly tracking process that requires a report be submitted and reviewed. Staff could arrange for training for the Committee with INDOT and APC staff.

Paul Coutts asked if the bridge project would need to be on a major collector or higher classified road.

Marcia Blansett said no, the bridges do not need to be on a functionally classified road.

IV. OTHER BUSINESS INDOT Projects Update

Tim Stroshine asked if INDOT had any updates on any projects that will not be covered in the 18-Month Letting List.

Marcia Blansett said no, she does not have any updates.

INDOT 18-Month Letting List

Tim Stroshine said there are 5 new projects that have been added to the list to be let in December 2021 that are on state roads and are mostly bridge work projects. There are a few bid letting results. Two projects had bid letting results in March on US 421 and were awarded to Milestone under the engineer's estimate

for \$1,826,732. These projects had an estimated completion date of August 8. He asked Marcia if this had been completed or if the pandemic had affected this project.

Marcia Blansett said she was not sure what was going on with this project and would check with Jackie Hockaday.

Tim Stroshine said that's a good idea. It would be good to know if this project has progressed.

Tobe Leazenby asked Paul Coutts if the first of the March projects is by Radnor.

Paul Coutts said yes and that project is done. He asked Tim if the bridge replacement that was bid in July on SR 75 at Wildcat Creek was originally supposed to be a modification.

Tim Stroshine said he has not heard any update on that project. Both projects were not shown on the July 2020 bid letting.

Marcia Blansett said the SR 75 project has been moved to July 2022. The SR 22 project has been eliminated or could have been moved to another contract. She will check with Jackie Hockaday on this project.

FY21 Grant and Work Items

Sallie Fahey said at the last meeting in February, this was still in draft form and not submitted or approved. The approved grant is included in the packet.

Tim Stroshine said the grant looks similar to what staff has submitted in the past. The main difference for this year is time has been added for crash analysis which is done every three years.

Sallie Fahey said for the county auditor's purpose, the last page with the financial summary, the Carroll County obligation total for this grant year is \$7,735.

Paul Coutts said he thinks Carroll County gets a bargain for all that APC staff does. He said he is thankful and appreciative of the work done. He asked if this grant is approved.

Sallie Fahey said the grant was filed with INDOT then was approved and is now in the contract for 2021. If we go through with the additional CAFO counts in the fall, the contract will have to be amended.

V. ADJOURNMENT

Paul Coutts said the next meeting in November 10, 2020.

Sallie Fahey said it would be up to Paul if the meeting will be virtual or in person.

Paul Coutts dismissed the unofficial meeting at 2:32pm.

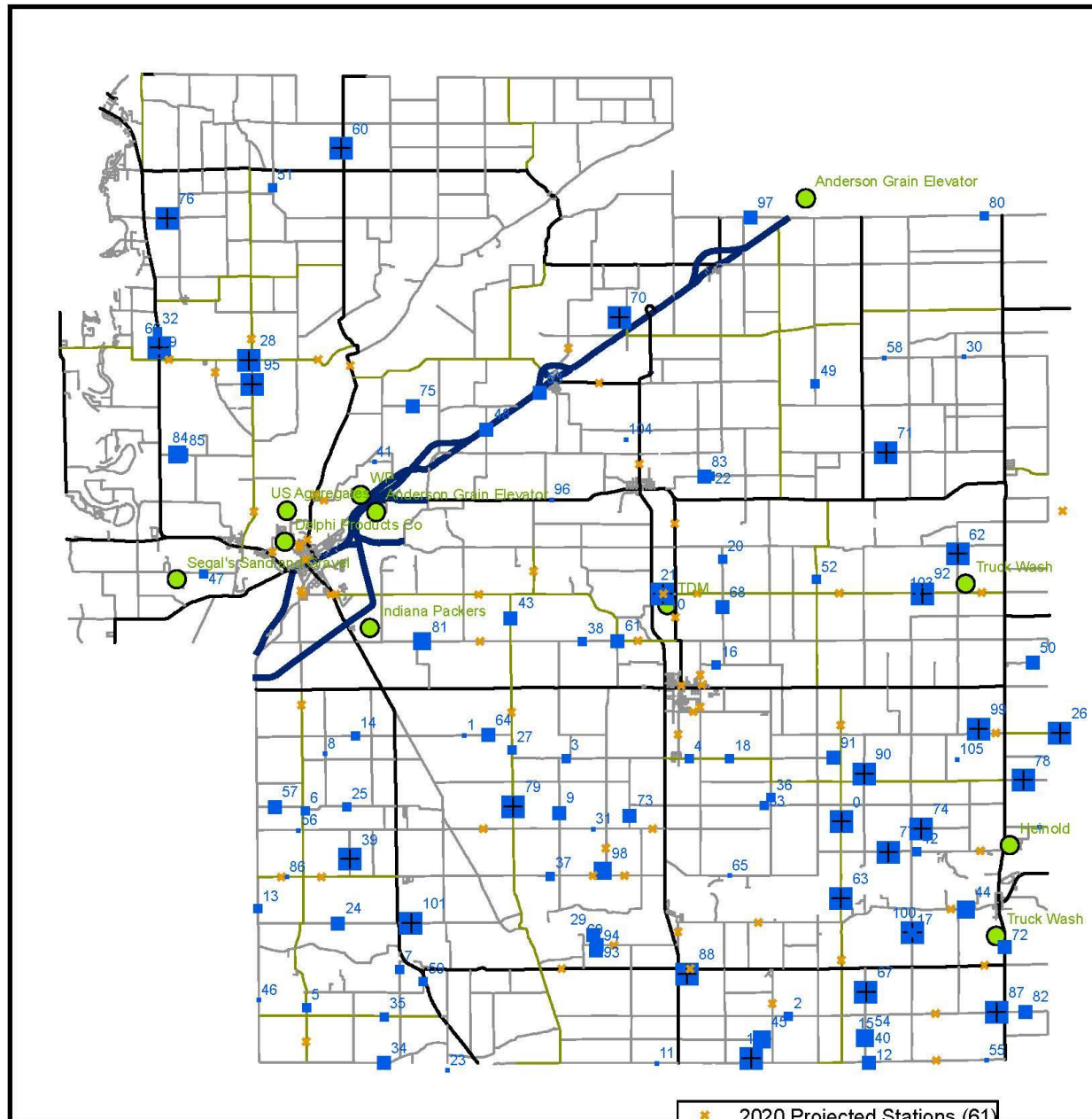
Respectfully submitted,

Chyna R. Lynch
Recording Secretary

Reviewed By,

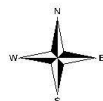
Sallie Fahey
Executive Director

Carroll 2020 CFOs/ CAFOs & Traffic Count Stations



CAFO minimums: 2.5k grower/ finisher/ market pigs, 10k weaner pigs, 30k hens

THE
Area Plan Commission
of TIPPECANOE COUNTY

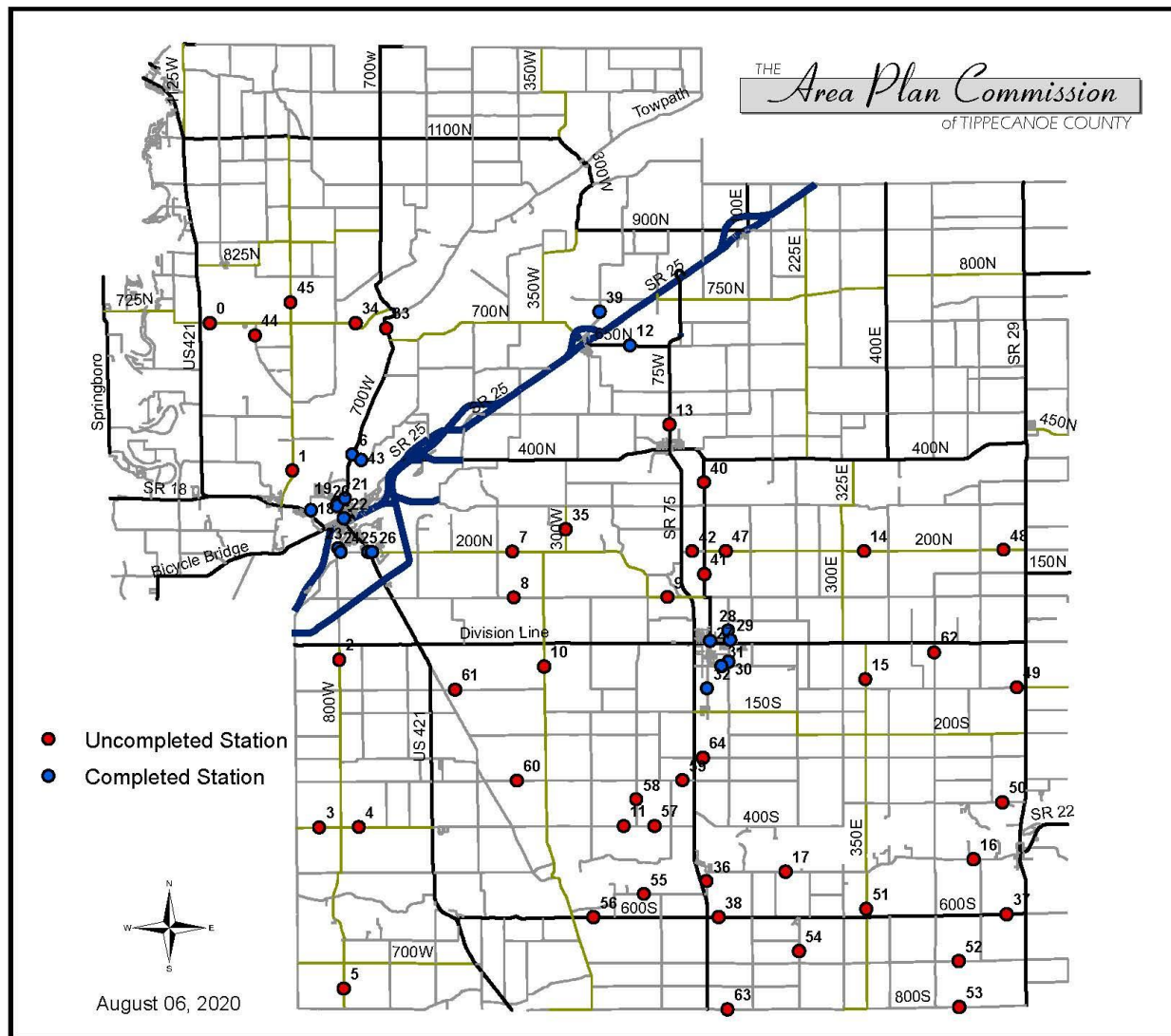


Data Source: IDEM 10/19/2018

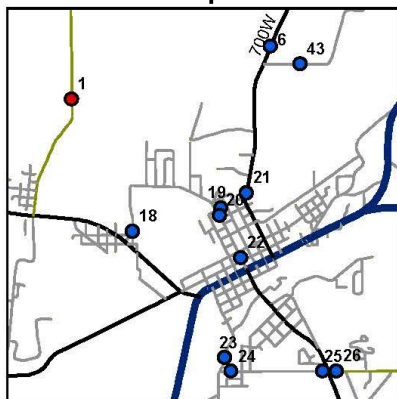
February 12, 2020

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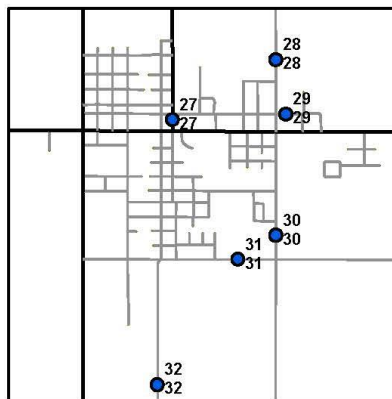
2020 Traffic Count Stations



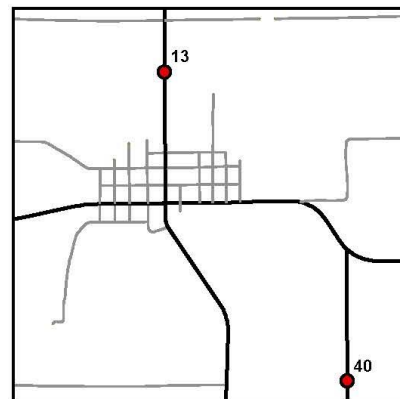
Delphi



Flora



Camden



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Road	Station Description	ADT	Seasonal Adjustment Factor	AADT	Count Date	Date Verified	Map Number
N 700 W	Between 400 N and 585 N	749	0.942	706	06/02/2020-06/04/2020	06/08/2020	6
W 650 N	Between 75 W and East Rockfield Rd	277	0.942	261	06/02/2020-06/04/2020	06/08/2020	12
9TH ST	Between Mill St and Washington St	948	0.942	893	06/09/2020-06/11/2020	06/11/2020	18
ADAMS ST	Between Union St and Washington St	1010	0.954	964	06/02/2020-06/04/2020	06/08/2020	19
WASHINGTON ST	Between Harrison St and Adams St	1819	0.954	1735	06/02/2020-06/04/2020	06/08/2020	20
N 700 W	Between 300 N and Adams St	914	0.942	861	06/02/2020-06/04/2020	06/08/2020	21
WASHINGTON ST	Between Franklin St and Monroe St	2924	0.954	2789	06/16/2020-06/18/2020	06/22/2020	22
N 800 W	Between Armory Rd and Riley Park Dr	811	0.954	774	06/09/2020-06/11/2020	06/11/2020	23
ARMORY RD	Between 800 W and Masonic St	679	0.954	648	06/09/2020-06/11/2020	06/11/2020	24
ARMORY RD	Between Heritage Dr and US 421	947	0.954	903	06/09/2020-06/11/2020	06/11/2020	25
W 200 N	Between US 421 and Crestwood Dr	854	0.954	815	06/09/2020-06/11/2020	06/11/2020	26
DIVISION ST	Between Main St and SR 18	466	0.954	445	06/02/2020-06/04/2020	06/08/2020	27
N 50 E	Between 50 N and Julius Dr	512	0.954	488	06/02/2020-06/04/2020	06/08/2020	28
MAIN ST	Between 3rd St and 4th St	249	0.954	238	06/02/2020-06/04/2020	06/08/2020	29
N 50 E	Between 50 S and Harmon St	609	0.942	574	06/16/2020-06/18/2020	06/22/2020	30
E 50 S	Between 50 E and Lincoln St	377	0.942	355	06/02/2020-06/04/2020	06/08/2020	31
BRINGHURST RD	Between 50 S and 140 S	292	0.954	279	06/02/2020-06/04/2020	06/08/2020	32
N 225 W	South of W 750 N	236	0.942	222	06/16/2020-06/18/2020	06/22/2020	39
W 400 N	East of N 700 W	60	0.942	57	06/02/2020-06/04/2020	06/08/2020	43

Road	Station Description	ADT	Seasonal Adjustment Factor	AADT	Count Date	Date Verified	Map Number
W 700 N	Between N 990 W and US 421	302	0.954	288	09/28/2020-10/01/2020	11/04/2020	0
N 900 W	Between W 320 N and W 450 N	869	0.954	829	09/28/2020-10/01/2020	11/04/2020	1
S 800 W	Between W 100 S and Division Line Rd	482	0.954	460	09/28/2020-10/01/2020	11/04/2020	2
W 400 S	Between S 800 W and S 900 W	656	0.954	626	09/28/2020-10/01/2020	11/04/2020	3
W 400 S	Between S 700 W and S 800 W	590	0.954	563	09/28/2020-10/01/2020	11/04/2020	4
S 800 W	Between W 700 S and W 800 S	404	0.954	385	09/28/2020-10/01/2020	11/04/2020	5
W 200 N	Between N 350 W and N 450 W	458	0.954	437	09/28/2020-10/01/2020	11/04/2020	7
W 100 N	Between N 350 W and N 450 W	800	0.954	763	10/05/2020-10/08/2020	11/04/2020	8
W 100 N	Between N 75 W and N 125 W	694	0.954	662	10/05/2020-10/08/2020	11/04/2020	9
S 350 W	Between W 100 S and SR 18	245	0.954	234	10/05/2020-10/08/2020	11/04/2020	10
W 400 S	Between S 150 W and S 250 W	304	0.954	290	10/05/2020-10/08/2020	11/04/2020	11
N 75 W	Between W 500 N and James St	112	0.954	107	10/12/2020-10/15/2020	11/04/2020	13
E 200 N	Between N 300 E and N 400 E	121	0.954	115	10/12/2020-10/15/2020	11/04/2020	14
S 350 E	Between E 100 S and SR 18	364	0.954	347	10/19/2020-10/22/2020	11/04/2020	15
E 500 S	Between S 575 E and S 600 E	510	0.954	487	10/19/2020-10/22/2020	11/04/2020	16
E 500 S	Between S 150 E and S 208 E	452	0.954	431	10/19/2020-10/22/2020	11/04/2020	17
N 700 W	Between Tow Path and W 675 N	244	0.954	233	09/28/2020-10/01/2020	11/04/2020	33
W 700 N	Between N 725 W and N 800 W	168	0.954	160	10/26/2020-10/29/2020	11/04/2020	34
N 300 W	Between W 200 N and W 300 N	269	0.954	257	10/12/2020-10/15/2020	11/04/2020	35
MERIDIAN RD	Between E 500 S and W 550 S	368	0.954	351	10/19/2020-10/22/2020	11/04/2020	36
E 600 S	Between SR 29 and S 600 E	199	0.954	190	10/19/2020-10/22/2020	11/04/2020	37
E 600 S	Between SR 75 and S 100 E	333	0.954	318	10/26/2020-10/29/2020	11/04/2020	38
MERIDIAN RD	Between E 300 N and SR 218	376	0.954	359	10/12/2020-10/15/2020	11/04/2020	40
MERIDIAN RD	Between E 100 N and E 200 N	386	0.954	368	10/12/2020-10/15/2020	11/04/2020	41
E 200 N	West of Meridian Rd	170	0.954	162	10/12/2020-10/15/2020	11/04/2020	42
N 975 W	Between W 650 N and W 700 N	146	0.954	139	09/28/2020-10/01/2020	11/04/2020	44
N 900 W	Between W 700 N and W 800 N	417	0.954	398	09/28/2020-10/01/2020	11/04/2020	45
S 150 W	Between Division Line Rd and W 100 S	82	0.954	78	10/05/2020-10/08/2020	11/04/2020	46
E 200 N	Between N 300 E and N 400 E	205	0.954	196	10/12/2020-10/15/2020	11/04/2020	47
E 200 N	Between SR 29 and S 600 E	157	0.954	150	10/12/2020-10/15/2020	11/04/2020	48
E 100 S	Between SR 29 and S 600 E	44	0.954	42	10/19/2020-10/22/2020	11/04/2020	49
E 350 S	Between SR 29 and S 625 E	410	0.954	391	10/19/2020-10/22/2020	11/04/2020	50
S 350 E	Between E 500 S and E 600 S	72	0.954	69	10/19/2020-10/22/2020	11/04/2020	51
E 700 S	Between S 500 E and S 600 E	145	0.954	138	10/19/2020-10/22/2020	11/04/2020	52
E 800 S	Between S 500 E and SR 29	92	0.954	88	10/19/2020-10/22/2020	11/04/2020	53
S 200 E	Between E 650 S and E 700 S	53	0.954	51	10/19/2020-10/22/2020	11/04/2020	54
E 550 S	Between S 100 W and S 175 W	97	0.954	93	10/05/2020-10/08/2020	11/04/2020	55
W 600 S	Between Prince William Rd and S 200 W	255	0.954	243	10/05/2020-10/08/2020	11/04/2020	56
W 400 S	Between S 75 W and S 150 W	353	0.954	337	10/05/2020-10/08/2020	11/04/2020	57
S 150 W	Between W 300 S and W 400 S	12	1.034	12	11/02/2020-11/04/2020	11/04/2020	58
W 300 S	Between S 75 W and SR 75	119	0.954	114	10/05/2020-10/08/2020	11/04/2020	59
W 300 S	Between Prince William Rd and S 350 W	92	0.954	88	10/12/2020-10/15/2020	11/04/2020	60
W 100 S	Between Prince William Rd and S 350 W	118	0.954	113	10/12/2020-10/15/2020	11/04/2020	61
S 500 E	Between Division Line Rd and E 100 S	96	0.954	92	10/12/2020-10/15/2020	11/04/2020	62
E 800 S	Between SR 75 and S 100 E	50	0.954	48	10/26/2020-10/29/2020	11/04/2020	63
E 250 S	Between SR 75 and S 50 E	105	0.954	100	10/05/2020-10/08/2020	11/04/2020	64

Small Urban and Rural Transportation Planning
Program Proposal
FY 2021

Traffic Counting and Planning Support for:

Carroll County
Delphi
Camden
Flora
and
INDOT

Submitted by:

The Area Plan Commission
of Tippecanoe County

20 N. 3rd Street
Lafayette, IN
47901

February 7, 2020

Objectives

The Area Plan Commission of Tippecanoe County (APCTC), in its capacity as MPO and RTPO to Carroll County, proposes to continue the partnership with INDOT that began in FY 2007 through some of the **Core Planning Activities** of the Small Urban and Rural Transportation Planning Assistance Program.

As part of the **Core Planning Activities**, APCTC will provide the following:

- Designing a portion of a 3-year traffic count program, which will support the **Rural Traffic Count Program** for Carroll County.
- Traffic count quality control in support of the **Rural Traffic Count Program** for Carroll County and the towns of Delphi, Camden and Flora (collectively referred to as Carroll County in this document).
- Traffic counter replacement program to purchase new traffic counters as replacements for older counters that no longer function correctly, and replenish counting supplies as needed to sustain the count program. The ongoing counter purchase schedule will replace counters originally purchased in 2014.
- Assistance to Carroll County as part of the **Planning Support to Local Governments**. This may include, but not be limited to: truck freight routing analysis, mid-to-long range planning, project development, Red Flag Analysis, Title VI and ADA consultation and assistance, and support to its Technical and Administrative Committees.
- GIS information for traffic count locations and road segments.
- Crash data review, locational accuracy and quality control.
- Speed studies, at the request of local government agencies or law enforcement agencies.
- Quarterly project tracking.

Core Planning Activities

511C.1 Rural Traffic Count Program

Justification and Scope

In cooperation with INDOT and Carroll County, the APCTC will continue to implement the Comprehensive Traffic Count Plan. It is anticipated that 65 locations will be counted in FY 2021. All traffic counts will follow the *Indiana Department of Transportation Traffic Counting Standards* and the *Activity Guide for Rural Transportation Planning Program*. Counts will be completed before the end of FY 2021, approved by the Carroll County Highway Engineer and APCTC, and submitted to INDOT.

This year continues the three-year count cycle. All previous count locations and road segments have been georeferenced. Administrative time will be required to coordinate with INDOT District and Traffic Count Coordinator, Carroll County engineer and sheriff, the Town of Delphi, download counts, process and check quality of the data, update data tables, create maps, and distribute the information to INDOT and Carroll County.

APCTC is continuing the traffic counter replacement cycle needed to sustain the count program. Four (4) counters will be purchased this year as a replacement for older counters that no longer function correctly. Traffic counting supplies (including but not limited to: tubes, nails, spikes, plugs, splicers and grips) will also be purchased to sustain the count program.

Maximum Allowable Costs

Collecting traffic count information outside the APCTC's home county is reimbursed by INDOT at \$155 per traffic count. The cost to conduct the traffic counting activity and administrative processing costs at an estimated 60 Full Time Equivalent (FTE) hours is shown below.

Total Counts	65			
Rate	\$155/count (80%)	Total	INDOT	Local
		\$10,075.00	\$8,060.00	\$2,015.00
Admin. Processing (60 FTE hours, 80%)		Total	INDOT	Local
		\$3,168.67	\$2,534.94	\$633.73

The purchase of traffic counting equipment is eligible for reimbursement under INDOT's Rural Planning Program. The estimated cost of the equipment and administration is shown below.

	Total	INDOT	Local
Four traffic counters purchase & repair	\$5,600.00	\$4,480.00	\$1,120.00
Supplies	\$600.00	\$480.00	\$120.00
Total	\$6,200.00	\$4,960.00	\$1,240.00
Admin. Processing (8 FTE hours, 80%)	Total	INDOT	Local
	\$559.32	\$447.46	\$111.86
Total for Rural Count Program	\$20,002.99	\$16,002.39	\$4,000.60

511C.2 Planning Support to Local Governments

Justification and Scope

The APCTC will continue to provide transportation planning assistance to all participating jurisdictions within Carroll County. The formal Technical and Administrative Committee structures, established in FY 2011, will continue to ensure local technical and elected official input into the planning effort. The emphasis will be on coordinating projects and providing information and analysis that support data driven safety and transportation decision making. APCTC will provide planning assistance including but not limited to the following:

- Truck Freight Routing Analysis
- Assist LPAs with Title VI and ADA compliance issues
- A comprehensive long-range plan of needed transportation improvements
- Assist the LPAs with project development, including Community Crossings grants and Asset Management Plans
- Red Flag Analysis on potential LPA projects
- Create agendas, prepare presentations, attend meetings, prepare minutes and support the Technical and Administrative Committees
- Special studies as requested by law enforcement or local government agencies.

At the end of the program year, a report of activities performed, copies of data collected, and any products will be submitted to INDOT.

Maximum Allowable Costs

Staff time will be required to support the committees' activity, prepare documents for and keep records of committee work, work on a long-range transportation plan, and provide planning assistance when needed.

	Total	INDOT	Local
Planning Support (186 FTE hours, 80%)	\$11,618.26	\$9,294.61	\$2,323.65
Total for Planning Support to Local Government	\$11,618.26	\$9,294.61	\$2,323.65

511C.3 Planning Support to INDOT (Central Office and Districts)

APCTC proposes to assist INDOT Central Office with the review of ARIES crash data. The MPO has a long history of checking and improving the accuracy of and analyzing crash data. We will download the data, make any necessary corrections to each crash location and update our inventory and analysis of crash information. Additionally, a three-year crash report will be produced that summarizes and analyzes crash data trends in the county. At the end of the program year, a report of activities performed, copies of data collected, and any products will be submitted to INDOT.

	Total	INDOT/Fed	Local
Crash Data Review and Analysis (117 FTE hours, 80%)	\$6,215.92	\$4,972.74	\$1,243.18

When Carroll County or its jurisdictions have projects that are part of the LPA process, APCTC assists the INDOT District by helping support the LPA's quarterly project tracking.

	Total	INDOT/Fed	Local
Quarterly Project Tracking (12 FTE hours, 80%)	\$838.97	\$671.18	\$167.79
	Total	INDOT/Fed	Local
Total Planning Support to INDOT	\$7,054.89	\$5,643.91	\$1,410.98

Conformance to Program Requirements

- The APCTC's Cost Allocation Plan (CAP) is in the FY 2021-2022 Unified Planning Work Program.
- The APCTC has an existing Memorandum of Understanding with the appropriate jurisdictions to conduct the transportation planning program.
- Quarterly progress reports and billings will be submitted to INDOT as part of the MPO's UPWP periodic PL billing. All data generated by these activities will be shared with INDOT and the respective jurisdictions.

Financial Summary

		Total	INDOT/Fed	Local
Core Planning Activities				
511C.1	Rural Traffic Count Program:			
	Counts	\$10,075.00	\$8,060.00	\$2,015.00
	Administrative Processing	\$3,168.67	\$2,534.94	\$633.73
	Purchase Counters	\$6,200.00	\$4,960.00	\$1,240.00
	Administrative Processing	\$559.32	\$447.46	\$111.86
	Subtotal	\$20,002.99	\$16,002.39	\$4,000.60
511C.2	Planning Support to Local Government	\$11,618.26	\$9,294.61	\$2,323.65
	Subtotal	\$11,618.26	\$9,294.61	\$2,323.65
511C.3	Planning Support to INDOT			
	Crash Data Review and Analysis	\$6,215.92	\$4,972.74	\$1,243.18
	Quarterly Project Tracking	\$838.97	\$671.18	\$167.79
	Subtotal	\$7,054.89	\$5,643.91	\$1,410.98
	Contract Total	\$38,676.14	\$30,940.91	\$7,735.23

18 Month Letting List - November 2, 2020

(INDOT update: October 15, 2020)

	Letting Date	Road	Location	Type of Work	Des & Contract Number	Previous Letting Date
S	2/10/2021	US 421	Over the Wabash River, 1.19 mi N of Old SR 25	Bridge Maintenance and Repair	1901517 B-42974	
S	2/10/2021	US 421	Over Branch Sugar Creek, 3.27 mi S of SR 18 S JCT	Bridge Deck Patching	1900818 B-42974	
S	2/10/2021	US 421	At Lake Freeman, 1.50 mi S of US 24	Bridge Thin Deck Overlay	1800813 B-42974	
S	2/10/2021	US 421	At Wabash River, 1.19 mi N of Old SR 25	Bridge Thin Deck Overlay	1800794 B-42974	
S	3/10/2021	SR 218	At Paint Creek, 0.62 mi E of SR 75	Arch Reconstruction or Repair	1701151 B-42086	
S	12/8/2021	SR 18	Over Ridenour Ditch, 2.88 mi W of SR 29	Bridge Replacement	1700078 B-40607	
S	12/8/2021	SR 218	0.81 mi E of SR 29	Small Structure Replacement	1700037 B-40607	
S	12/8/2021	US 421	Over Wildcat Creek, 4.06 mi N of SR 26	Bridge Replacement	1700101 B-40607	
S	12/8/2021	SR 29	SR 29 over , 0.21 mi N of S JCT SR 18	Small Structure Maintenance and Repair	2001044 B-40607	
S	12/8/2021	US 421	North Street over US 421, 0.33 mi S of SR 25	Bridge Deck Overlay	1700102 B-40607	
N	3/9/2022	SR 25	NB over Bridge Creek, 1.32 mi N of US 421	Bridge Thin Deck Overlay	1901422 B-42506	
N	3/9/2022	SR 25	SB over Bridge Creek, 1.32 mi N of US 421	Bridge Thin Deck Overlay	1901423 B-42506	
N	3/9/2022	SR 25	SB over Bridge Creek, 0.39 mi S of US 421	Bridge Thin Deck Overlay	1901446 B-42506	
N	3/9/2022	SR 25	NB over Bridge Creek, 0.39 mi S of US 421	Bridge Thin Deck Overlay	1901447 B-42506	
N	3/9/2022	SR 25	Over CR 300N, 2.51 mi N of US 421	Bridge Thin Deck Overlay	1901469 B-42506	
N	3/9/2022	SR 25	Over CR 300N, 2.51 mi N of US 421	Bridge Thin Deck Overlay	1901470 B-42506	

Same, New, Change, Not Listed

Bid Letting Results

None to Report

The
AREA PLAN COMMISSION
of Tippecanoe County

Carroll County
Technical Transportation Committee Meeting

Date: February 09, 2021

Time: 2:00 PM

Place: Digital

Due to the public health emergency, public comment on agenda items may be submitted prior to the meeting at apc@tippecanoe.in.gov. Comments must include name and address to be heard. Comments may also be made live on the streaming platforms. Members of the public may watch the livestream of the meeting at

<https://www.facebook.com/TippecanoeCountyIndiana> and
<https://www.youtube.com/channel/UCJleeA9ZQo9EIIGdZTdjurQ>

I. APPROVAL OF MINUTES FROM FEBRUARY 11, 2020; MEETING NOTES FROM
AUGUST 11, 2020 AND NOVEMBER 10, 2020

Documents:

[CC Tech Minutes 02.11.2020.pdf](#)
[CC Tech Minutes 08.11.2020.pdf](#)
[CC Tech Minutes 11.10.2020.pdf](#)

II. TRAFFIC COUNTS

- A. Traffic Counts Funding
- B. CY 20 Truck Count Results
- C. CY 21 Proposed Count Stations

Documents:

[2020 Carroll County All CY 20 Results.pdf](#)
[2021 Carroll County Proposed Traffic Count Stations v1.pdf](#)
[2021 Carroll County Proposed Traffic Count Stations v1 just 19.pdf](#)

III. OTHER BUSINESS

- A. INDOT 18-Month Letting List
- B. New Executive Director Hire

Documents:

[Carroll County 18th Month Letting List February 2021.pdf](#)

IV. ADJOURNMENT

Meeting dates for 2021:

- May 11
- August 10
- November 09

In accordance with the requirements of Title II of the Americans with Disabilities Act of 1990 ("ADA"), the Area Plan Commission of Tippecanoe County will not discriminate against qualified individuals with disabilities on the basis of disability in its services, programs, or activities. For more information visit www.tippecanoe.in.gov/ada

**CARROLL COUNTY TECHNICAL TRANSPORTATION COMMITTEE
MEETING MINUTES**

**February 11, 2020
2:00 PM**

CARROLL COUNTY COURTHOUSE-COMMISSIONERS MEETING ROOM

MEMBERS PRESENT

Paul Coutts	Carroll County Highway Engineer
Aaron Lyons	Delphi Street Commissioner
Marcia Blansett	INDOT District LPA Coordinator
Sallie Fahey	MPO Executive Director
Tobe Leazenby	Carroll County Sheriff
Brook McCain	Delphi Police Department

MEMBERS ABSENT

Jerry Snavelly, Jr.	Camden Street Commissioner
Paul Redmon	Flora Police Department
Kamron Yates	Area Plan Commission of Carroll County
Debbie Lowe	Flora Airport

ALSO PRESENT

Tim Stroshine	Area Plan Commission of Tippecanoe County
Aria Staiger	Area Plan Commission of Tippecanoe County

Chair Paul Coutts called the meeting to order at 2:00pm. He introduced Brook McCain from the Delphi Police Department.

I. APPROVAL OF MINUTES FROM AUGUST 13, 2019 & NOVEMBER 12, 2019

Aaron Lyons moved to approve the minutes from the August 13, 2019 and November 12, 2019 meetings. Marcia Blansett seconded and the minutes were approved by unanimous voice vote.

**II. TRAFFIC COUNTS
Confined Agricultural Feeding Operations**

Aria Staiger said staff is preparing for the 2020 traffic counts in Carroll County and has been working with Paul Coutts and Miriam Robson on the count locations. These count locations are typically done on a three-year cycle. The 2020 locations are based on the 2017 counts. However, this year things will be done differently as counts for CAFOs will be incorporated to get an idea of what roads are being used more frequently by heavy vehicles. The map in the packet shows the CAFOs by size as well as CFOs. The larger the farm, the larger the CAFO. Count locations have been relocated near areas where truck drivers for grain and hogs will be driving. This map is the first draft of count locations with a primary focus in the southern portion of the county. The northern portion of the county has had steady traffic without much expected change. There are 19 more counts that can be allocated to the south. Staff will continue to discuss possible locations.

Sallie Fahey asked that Aria explain points of interest.

Aria Staiger said grain elevators, Indiana Packers and other industrial places are circled in green on the map as places with high levels of truck traffic.

Sallie Fahey said the truck wash on SR 29 is also listed as it seems to get a lot of use.

Paul Coutts said there is another truck wash in Flora by the Highway Department. This is a major truck wash that gets a lot of traffic.

Aria Staiger said she did not have a truck wash listed in Flora on the map.

Brook McCain said truck drivers use the wash by Singletree quite a bit.

Sallie Fahey asked if that is the place someone complained about tearing up the road.

Paul Coutts said that is further up the road. He said he is impressed with APC and Aria for putting all this information together. The only thing left to look at are the facilities themselves to check if there are more locations or roads to count. He said he has not had time to go through the other locations and facilities. He said staff has done more than he expected and commends them for their hard work. He said that he sent Aria a gravel road map that was created by Ryan Clark. If that map could overlay where the counters may go, it could prevent a counter being placed on a gravel road.

Tobe Leazenby joined the meeting at 2:07 p.m.

Aria Staiger said she has not overlayed the gravel map yet. She did check the road they discussed.

Paul Coutts said he would appreciate other comments and thoughts on where the counters should be placed. Miriam Robson was a great help with additional information. The southeastern part of the county has a large number of CAFOs.

Aria Staiger said if there are any additional locations discussed at this meeting, they can be added to the map.

Sallie Fahey said the gold markers on the map are the proposed locations for the traffic counters.

Tim Stroshine said it would be helpful to get a rough timeline for finishing the draft so staff can inform the traffic count personnel where they are going. The aim is to have this complete by mid-March.

Paul Coutts said he agreed with mid-March and that if anyone wants to look at the map more closely, there is a copy in the packet.

Sallie Fahey said the version in the packet is the older version, but the newest version can be sent out. The newest version has the size of the facilities and count stations have been moved based on this information. Keep in mind, there are 19 more count stations that can be assigned.

Aria Staiger said that is correct. There are 19 stations that can be moved from the north to the south based on what has been discussed.

III. QUARTERLY TRACKING/PROJECT DISCUSSION Federal Aid Projects

Tim Stroshine said this is on the agenda as a standing item so if in the future, Carroll County has a federal aid project, there is a place on the agenda for discussion. He asked if there are any anticipated projects that may use federal funding.

Community Crossing Project Updates

Burlington 2017: \$48,190.33

Camden 2018: \$186,137; 2017: \$141,765.30

Carroll County 2019-1: \$998,132.25; 2017: \$805,623.69

Delphi 2019-2: \$907,300.96; 2017: \$263,734.50

Flora 2017: \$92,980.62

Tim Stroshine said the included information came from INDOT. It summarizes which communities have been able to get Community Crossing funding. He asked if there is other information that could be sought that would be helpful for the Committee to track this agenda item like project scope or work type.

Paul Coutts said it is nice to see everyone getting funding, but the information presented seems to be enough. He said when the award is dispersed, he looks at surrounding communities to see how they fared.

Sallie Fahey asked how many years they have to use the money.

Marcia Blansett said there is not a time limit for when the funds must be used. However, there is a time limit of 18 months from the time of award to the time it is closed out in order to be able to apply for the following year. If after 18 months the project is not closed out from the previous year, they cannot apply the following year. This is being done because the money is supposed to be used. There are some projects from 2016 and 2017 that have not been closed out. The goal is to have projects closed out on a regular basis. The funding is supposed to be for shelf ready projects. Technically there are no time limits but prolonging closing out a project is only hurting a community in the long run.

Sallie Fahey said it would be helpful for this report to list when the projects are closed out and if the project is from 2017.

Marcia Blansett said she could get that information as she has a list of who has closed out and who has not. She said she does not think anyone in this area has any projects from 2016 and 2017.

Sallie Fahey said one of the things we could do if a community is having problems spending their award, we could figure out why and if there is anything we can do to help.

Marcia Blansett said there is no reason for communities to not spend it because they apply for the funding with specific projects. If for some reason their bid comes in lower than the estimate, they can give the extra funding back. They are not allowed to spend the money on another project. Most of the time it is matter of getting the paperwork submitted. She said she checked on the applications that were received for this call that was just closed and there were applications received from Carroll County and Flora.

IV. OTHER BUSINESS **INDOT Projects**

Tim Stroshine said Jackie Hockaday put together the list that is included in the packet. It covers projects from FY 2020 to FY 2024. He said he will not speak on each FY but will cover FY 2020 and FY 2021.

FY 2020

Tim Stroshine said there are a couple projects on US 421 on a bridge and an HMA Overlay.

FY 2021

Tim Stroshine said this is still in progress however, there are three different bridge projects.

Paul Coutts said everyone is probably interested in the bridge project on SR 75 over Wildcat Creek. Many people are interested to see if this bridge will be preserved or if it will be replaced with a new bridge.

Tim Stroshine asked if there is anything staff can do to inquire about this project.

Paul Coutts said he saw a letter that APC sent to intervene with a project similar to this once before. He asked if Sallie recalls the project.

Sallie Fahey said she does not recall doing that recently.

Paul Coutts said it could have been a while back. He said he is not familiar with the Historic Select at Paint Creek.

Sallie Fahey said at the last meeting, Jackie Hockaday said one of the bridge projects was originally a replacement but had since been changed to a repair. Sallie asked if Paint Creek is the project she was referring to.

Paul Coutts said he is not sure, but the work type says replacement or repair.

Tim Stroshine said the Wildcat Creek project with the July letting may be the one that Jackie was talking about.

Sallie Fahey said in the August minutes, Jackie said SR 75 at Wildcat Creek is in its alternative phase because it is a historic bridge, INDOT wanted to replace the bridge however it is going to be a rehabilitation. She said she thinks this is being done because it is a historic bridge and could not be replaced. It is unclear if the final solution was discussed at the August meeting.

Tim Stroshine said the work type on this list is incorrect because it is not technically a bridge replacement. He said to feel free to contact him if anyone has a project that they would like for staff to follow up on.

INDOT 18-Month Letting List

Tim Stroshine said the list is the last page in the packet. He wanted to speak on the last few projects on the list that are labeled with "C". These are projects that have changed since the last meeting. The first project listed as changed has a letting date that was pushed back from July 2020 to February 2021. It is still within the same FY. The next four projects on US 421 have been bundled together under the same contract number for bridge work with a letting date that was moved back by only a week. The last project listed on SR 218 was also moved back a week.

Quarterly Tracking Process for Federal Aid Projects

Tim Stroshine said there are currently no Federal Aid projects however, this item is for discussing how to track possible future projects. In Tippecanoe County, every quarter LPAs submit reports about how much money has been obligated, project target dates, right-of-way, preliminary engineering, design stages and other parts of the project. INDOT has a form that can be used for this report. These are reviewed each quarter to see how each project is progressing. It would be a good idea to follow a similar process for Carroll County if it gets to a point where federal aid money is used. It is useful to get these reports directly from the LPAs. He asked if that is agreeable with the Committee.

Paul Coutts said if there is a project using federal aid money, it makes good business sense to track it.

Marcia Blansett said INDOT requires the quarterly tracking reports. INDOT meets quarterly with rural communities to discuss the report with the project managers to find out where the project is and if there are any issues. This is a requirement if federal funds are being used. Different areas in the state have meetings with the local LPAs in the area. The rural southern counties that are not in an MPO still have meetings quarterly to discuss projects. She said they can send the quarterly reports before the meetings.

Paul Coutts said he does not foresee any projects in the immediate future that will use federal funding.

Sallie Fahey asked if they apply to receive bridge inspection with federal funds.

Paul Coutts said they do apply for bridge inspection funding and do quarterly reporting through that.

Marcia Blansett said that is all done through Indianapolis.

Sallie Fahey said we track that to an extent. There are not many companies that are skilled in bridge inspections in Indiana, so the schedule is tight. The quarterly tracking is not quite as rigorous as it might be on another project.

Marcia Blansett asked if they were still meeting with Indianapolis on the bridge inspections.

Paul Coutts said they do telephone meetings after sending in paper reports. This works well as follow up. He said he is not sure how this would work with a federal project.

Other Items

Sallie Fahey said she wanted to speak about traffic counts again. This is a heavy year for Delphi and Flora in terms of traffic counts. The city and town counts that are normally done during this three-year cycle will not change.

Paul Coutts said there could be changes to offer around the community. The map shows the locations in the community. He said he is open to suggestions for other locations.

Tim Stroshine said he wanted to bring to everyone's attention that traffic counts include speed. If there is any interest in speed data for law enforcement, these counts take that into consideration. There are still a few locations that can be changed so if there are any locations where speed may be of concern, a count could be taken.

Paul Coutts said people need to be aware that the counters can also determine the type of vehicle. That is why there is interest in semis to be able to differentiate the roads near the CAFOs to see which of them are being heavily used for either bringing feed or taking pigs to the market. These counts provide great information.

Tim Stroshine said he has one item for information purposes. Some of the work staff does is paid for by a grant and the application has been submitted for FY 2021. Hopefully there will be plenty of money to continue this work.

Sallie Fahey said this is a year where staff will conduct the three-year crash report. There will be access to the State Police ARIES data. Staff is also in the early stages of developing a real transportation plan for Carroll County. The first step is to get with Kamron to get future land use information which will be used to project future traffic.

V. ADJOURNMENT

Tobe Leazenby moved to adjourn. Aaron Lyons seconded.

The meeting adjourned at 2:36 p.m.

Respectfully submitted,

Chyna R. Lynch
Recording Secretary

Reviewed By,

Sallie Fahey
Executive Director

**CARROLL COUNTY TECHNICAL TRANSPORTATION COMMITTEE
MEETING MINUTES**

**August 11, 2020
VIRTUAL MEETING**

Due to the public health emergency, the meeting was held virtually. Members of the public may watch the livestream of the meeting at <https://www.facebook.com/TippecanoeCountyIndiana> or <https://www.youtube.com/channel/UCJleeA9ZQo9E11GdZTdjurQ/featured>

MEMBERS PRESENT

Paul Coutts	Carroll County Highway Engineer
Marcia Blansett	INDOT District LPA Coordinator
Sallie Fahey	MPO Executive Director
Tobe Leazenby	Carroll County Sheriff

MEMBERS ABSENT

Jerry Snavelly, Jr.	Camden Street Commissioner
Paul Redmon	Flora Police Department
Kamron Yates	Area Plan Commission of Carroll County
Debbie Lowe	Flora Airport
Brook McCain	Delphi Police Department
Aaron Lyons	Delphi Street Commissioner

ALSO PRESENT

Tim Stroshine	Area Plan Commission of Tippecanoe County
Aria Staiger	Area Plan Commission of Tippecanoe County

Without a quorum, Paul Coutts called the unofficial meeting to order at 2:00pm.

I. APPROVAL OF MINUTES FROM FEBRUARY 11, 2020

No corrections needed. The minutes were not approved because of the lack of a quorum.

**II. TRAFFIC COUNTS
Final CAFO Info
CY20 Non-CAFO Count Results
FY21 Counting Plan**

Aria Staiger displayed the CAFO and traffic count stations map. She said the counts this year have been split in two portions because of COVID. Staff initially planned to do counts that were primarily focused on the traffic surrounding CAFOs. With COVID, traffic patterns have changed. Staff decided to take the non-CAFO counts during this time and take the CAFO relevant counts later in the year. Out of the 64 initial counts listed, 19 have been taken and are mostly in town traffic counts. The data has been collected, reviewed and will be posted on the webpage. The plan is for the remaining counts to be done this fall once traffic has hopefully moved back to normal patterns. INDOT normally provides adjustment factors based on the season but adjustment factors have not been provided for COVID. The data may not reflect historical trends but the data will reflect the impact of the pandemic on traffic.

Sallie Fahey said she has been negotiating with INDOT. The current FY ends June 30th. She said she pleaded with INDOT that it would almost useless for us to take counts at these CAFOs during COVID especially when some of the facilities were closed. There is a verbal agreement that after final billing for FY20 is completed, INDOT will amend our contract for FY21 to add in the \$155 per count that could not be done in 2020 to the FY 2021 grant. This would allow the CAFO counts to be done in the fall and all the

regular 2021 counts, which are 65 counts that are done in the spring. In fall of 2021 we would do the remainder of the 2020 counts then in spring of 2021 we would do all 65 2021 counts.

Paul Coutts asked if there was a proximate month for fall of 2020 counts or if these would be done during harvest.

Sallie Fahey said to an extent, Paul can help us determine the best time to do that.

Paul Coutts said he would like to see the count done near harvest or right at harvest.

Sallie Fahey asked if harvest is the end of September through the end of October.

Paul Coutts said that sounds right but he will check.

Tim Stroshine said there are 46 counts left to do and should take 4 to 5 weeks to complete.

III. QUARTERLY TRACKING/PROJECT DISCUSSION Federal Aid Projects

Tim Stroshine said since the end of Stellar Communities funding, Carroll County has not had any federal aid projects. We like to check to see if there are any possible federal fund projects being considered. The functional classification map is included in the packet and federal aid projects need to be on qualifying roads. A qualifying road is a major collector or higher classified road. He asked if Carroll County is considering any federal aid projects or if there were any questions about qualifying roads.

Sallie Fahey said at the February Carroll County Administrative meeting the question of what roads qualify came up. Staff thought it would be worthwhile to review this again and let everyone know that if a road is at least a major collector it would be eligible for Group 4 funds in a competitive basis.

Marcia Blansett said bridges are also included in that group.

Federal Aid Application Training

Tim Stroshine said the federal aid application is more involved and includes tracking and paperwork items. There is a quarterly tracking process that requires a report be submitted and reviewed. Staff could arrange for training for the Committee with INDOT and APC staff.

Paul Coutts asked if the bridge project would need to be on a major collector or higher classified road.

Marcia Blansett said no, the bridges do not need to be on a functionally classified road.

IV. OTHER BUSINESS INDOT Projects Update

Tim Stroshine asked if INDOT had any updates on any projects that will not be covered in the 18-Month Letting List.

Marcia Blansett said no, she does not have any updates.

INDOT 18-Month Letting List

Tim Stroshine said there are 5 new projects that have been added to the list to be let in December 2021 that are on state roads and are mostly bridge work projects. There are a few bid letting results. Two projects had bid letting results in March on US 421 and were awarded to Milestone under the engineer's estimate

for \$1,826,732. These projects had an estimated completion date of August 8. He asked Marcia if this had been completed or if the pandemic had affected this project.

Marcia Blansett said she was not sure what was going on with this project and would check with Jackie Hockaday.

Tim Stroshine said that's a good idea. It would be good to know if this project has progressed.

Tobe Leazenby asked Paul Coutts if the first of the March projects is by Radnor.

Paul Coutts said yes and that project is done. He asked Tim if the bridge replacement that was bid in July on SR 75 at Wildcat Creek was originally supposed to be a modification.

Tim Stroshine said he has not heard any update on that project. Both projects were not shown on the July 2020 bid letting.

Marcia Blansett said the SR 75 project has been moved to July 2022. The SR 22 project has been eliminated or could have been moved to another contract. She will check with Jackie Hockaday on this project.

FY21 Grant and Work Items

Sallie Fahey said at the last meeting in February, this was still in draft form and not submitted or approved. The approved grant is included in the packet.

Tim Stroshine said the grant looks similar to what staff has submitted in the past. The main difference for this year is time has been added for crash analysis which is done every three years.

Sallie Fahey said for the county auditor's purpose, the last page with the financial summary, the Carroll County obligation total for this grant year is \$7,735.

Paul Coutts said he thinks Carroll County gets a bargain for all that APC staff does. He said he is thankful and appreciative of the work done. He asked if this grant is approved.

Sallie Fahey said the grant was filed with INDOT then was approved and is now in the contract for 2021. If we go through with the additional CAFO counts in the fall, the contract will have to be amended.

V. ADJOURNMENT

Paul Coutts said the next meeting in November 10, 2020.

Sallie Fahey said it would be up to Paul if the meeting will be virtual or in person.

Paul Coutts dismissed the unofficial meeting at 2:32pm.

Respectfully submitted,

Chyna R. Lynch
Recording Secretary

Reviewed By,

Sallie Fahey
Executive Director

**CARROLL COUNTY TECHNICAL TRANSPORTATION COMMITTEE
MEETING MINUTES**

**November 10, 2020
VIRTUAL MEETING**

Due to the public health emergency, the meeting was held virtually. Members of the public may watch the livestream of the meeting at <https://www.facebook.com/TippecanoeCountyIndiana> or <https://www.youtube.com/channel/UCJleeA9ZQo9E11GdZTdjurQ/featured>

MEMBERS PRESENT

Marcia Blansett
Tim Stroshine (proxy for Sallie Fahey)
Tobe Leazenby

INDOT District LPA Coordinator
MPO Executive Director
Carroll County Sheriff

MEMBERS ABSENT

Jerry Snavelly, Jr.
Paul Redmon
Kamron Yates
Debbie Lowe
Brook McCain
Aaron Lyons
Paul Coutts

Camden Street Commissioner
Flora Police Department
Area Plan Commission of Carroll County
Flora Airport
Delphi Police Department
Delphi Street Commissioner
Carroll County Highway Engineer

ALSO PRESENT

Jackie Hockaday
Aria Staiger

INDOT District LPA
Area Plan Commission of Tippecanoe County

Without a quorum, Tim Stroshine called the unofficial meeting to order at 2:00pm.

I. APPROVAL OF MINUTES FROM FEBRUARY 11, 2020; MEETING NOTES FROM AUGUST 11, 2020

No corrections needed. The minutes were not approved because of the lack of a quorum.

**II. TRAFFIC COUNTS
Final CAFO Info
CY20 Non-CAFO Count Results
CY20 CAFO Count Results**

Aria Staiger said the counting schedule was changed this year as a result of the pandemic shut down and changes in traffic. We had to split up the counts into two phases. We did the initial counts in the midst of the stay at home order and those were aimed for the non-CAFO areas. CAFOs were the focus of the counts this year to get data on truck traffic. We initially did 19 counts and we recently completed the remaining 46 counts to collect truck data from CAFOs. We pushed these counts as far back into the year as we could to try to alleviate some of changes to traffic this year. INDOT does not have adjustment factors for COVID so we were not able to adjust the counts. We did take classification data and are still processing truck data. Traffic counts were not as high as expected. We can compare the data this year to historical data to treat it as a magnitude study. She displayed the maps of the counting sites. The blue markers were the first round of counts and the red markers were the second round. The first map has the locations of the CAFOs on it as well.

Tim Stroshine said we will have more detailed results of the counts at the next meeting. We first planned this study before the start of the pandemic. If this is something we are interested in doing again, we may want to wait a couple of years when traffic patterns have returned to more of what is expected. We still have

some counts to do in FY 2021 which will be done in the spring. The locations of these counts will be established at the next meeting

III. OTHER BUSINESS
INDOT Projects Update – Follow up from the August Meeting

Tim Stroshine said at the last meeting there were a few questions about some of the projects. He asked if Jackie or Marcia had any follow up information on these projects.

Jackie Hockaday said she was not at the previous meeting and would have to read the minutes.

INDOT 18-Month Letting List

Tim Stroshine said there are several new projects that are supposed to let in March of 2022 on SR 25. They are all bridge thin deck overlays and appear to be on the same contract. We did not get any bid letting results.

FY21 Grant and Work Items

Tim Stroshine said the packet shows what we have proposed to do. One thing on the list that is not done every year is crash data review. This review is done every three years. We hope to have more information on this at the next meeting. Otherwise, the work items are what we usually do with traffic counts and project tracking. At the Committee's request, we can do a speed study so if there is any interest in that from our law enforcement partners please let staff know.

IV. ADJOURNMENT

Tim Stroshine dismissed the unofficial meeting at 2:17 pm.

Respectfully submitted,

Chyna R. Lynch
Recording Secretary

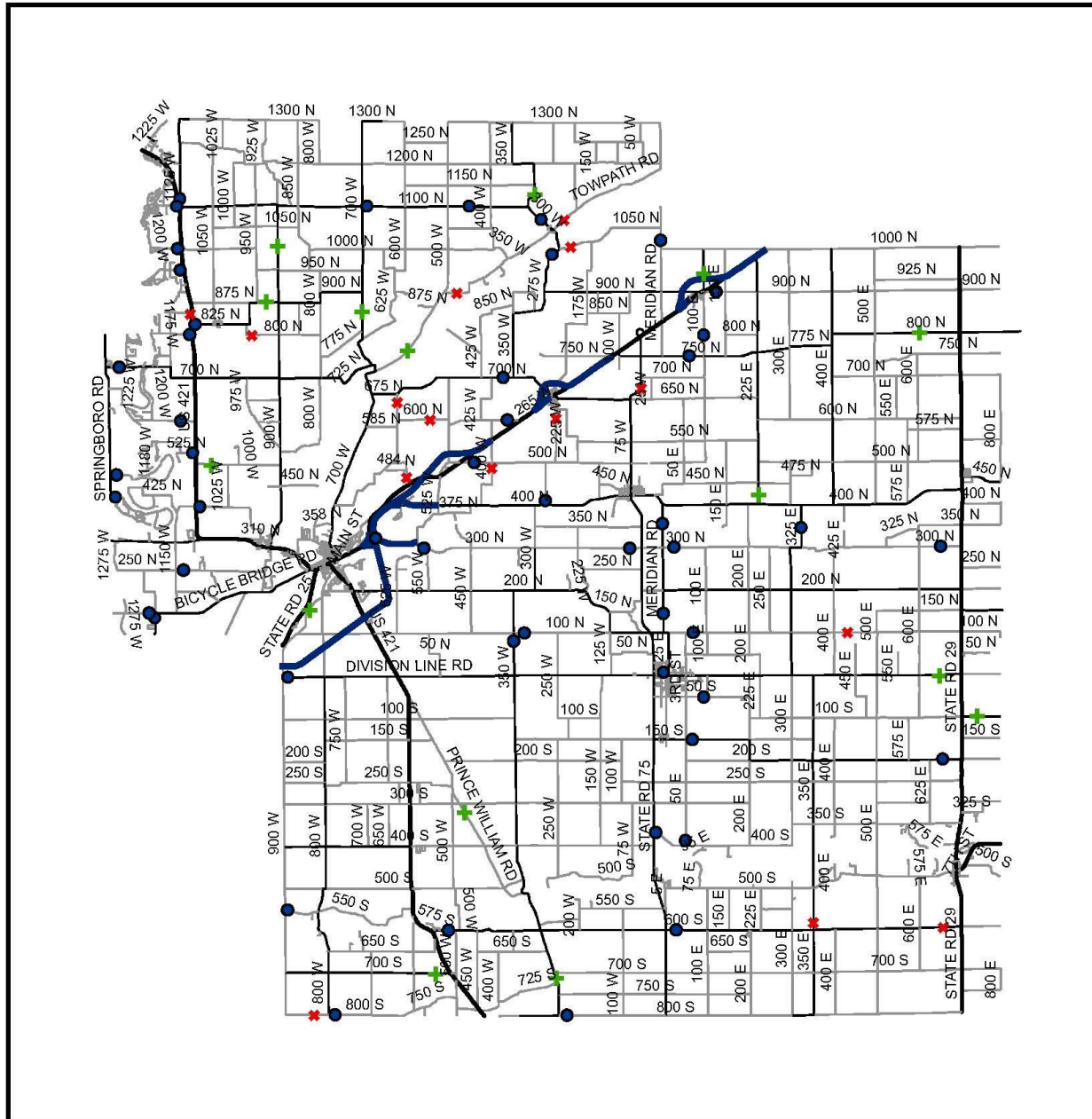
Reviewed By,

Sallie Fahey
Executive Director

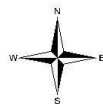
Station ID	Road	Station Description	ADT	Seasonal Adjustment Factor	AADT	Count Date	Date Verified	Map Number	All Truck ADT	All Truck AADT	SU Truck AADT	MU Truck AADT	Unclassified AADT	Truck % of Vehicles
5	E 600 S	Between SR 29 and S 600 E	199	0.954	190	10/19/2020-10/22/2020	11/04/2020	37	37	35	35	0	1	18.44%
43	E 500 S	Between S 575 E and S 600 E	510	0.954	487	10/19/2020-10/22/2020	11/04/2020	16	79	75	75	0	2	15.41%
47	E 500 S	Between S 150 E and S 208 E	452	0.954	431	10/19/2020-10/22/2020	11/04/2020	17	119	114	114	0	0	26.44%
137	E 200 N	Between N 300 E and N 400 E	121	0.954	115	10/12/2020-10/15/2020	11/04/2020	14	80	76	76	0	1	65.84%
141	W 200 N	Between N 350 W and N 450 W	458	0.954	437	09/28/2020-10/01/2020	11/04/2020	7	80	76	76	0	2	17.39%
146	E 200 N	West of Meridian Rd	170	0.954	162	10/12/2020-10/15/2020	11/04/2020	42	142	135	135	0	10	83.24%
210	N 975 W	Between W 650 N and W 700 N	146	0.954	139	09/28/2020-10/01/2020	11/04/2020	44	16	15	15	0	2	10.77%
273	N 900 W	Between W 320 N and W 450 N	869	0.954	829	09/28/2020-10/01/2020	11/04/2020	1	149	142	142	0	2	17.13%
282	N 900 W	Between W 700 N and W 800 N	417	0.954	398	09/28/2020-10/01/2020	11/04/2020	45	170	162	162	0	3	40.72%
316	S 800 W	Between W 100 S and Division Line Rd	482	0.954	460	09/28/2020-10/01/2020	11/04/2020	2	93	88	88	0	0	19.14%
320	S 800 W	Between W 700 S and W 800 S	404	0.954	385	09/28/2020-10/01/2020	11/04/2020	5	96	91	91	0	0	23.61%
418	N 300 W	Between W 200 N and W 300 N	269	0.954	257	10/12/2020-10/15/2020	11/04/2020	35	48	46	46	0	1	17.92%
506	MERIDIAN RD	Between E 500 S and W 550 S	368	0.954	351	10/19/2020-10/22/2020	11/04/2020	36	97	92	92	0	6	26.21%
509	MERIDIAN RD	Between E 300 N and SR 218	425	0.954	405	10/12/2020-10/15/2020	11/04/2020	40	165	157	157	0	3	38.72%
511	MERIDIAN RD	Between E 100 N and E 200 N	427	0.954	407	10/12/2020-10/15/2020	11/04/2020	41	150	143	143	0	0	35.10%
560	N 700 W	Between Tow Path and W 675 N	244	0.954	233	09/28/2020-10/01/2020	11/04/2020	33	55	52	52	0	5	22.34%
707	N 75 W	Between W 500 N and James St	112	0.954	107	10/12/2020-10/15/2020	11/04/2020	13	25	24	24	0	14	22.46%
862	W 700 N	Between N 990 W and US 421	302	0.954	288	09/28/2020-10/01/2020	11/04/2020	0	113	108	108	0	2	37.49%
863	W 700 N	Between N 725 W and N 800 W	168	0.954	160	10/26/2020-10/29/2020	11/04/2020	34	30	29	29	0	0	18.09%
869	S 150 W	Between Division Line Rd and W 100 S	89	0.954	85	10/05/2020-10/08/2020	11/04/2020	46	26	25	25	0	9	29.44%
1193	S 150 E	Between E 100 S and SR 18	364	0.954	347	10/19/2020-10/22/2020	11/04/2020	15	72	69	69	0	2	19.87%
1620	W 400 S	Between S 150 W and S 250 W	304	0.954	290	10/05/2020-10/08/2020	11/04/2020	11	55	52	52	0	0	17.93%
1632	W 400 S	Between S 700 W and S 800 W	590	0.954	563	09/28/2020-10/01/2020	11/04/2020	4	178	169	169	0	1	30.03%
1633	W 400 S	Between S 800 W and S 900 W	656	0.954	626	09/28/2020-10/01/2020	11/04/2020	3	167	159	159	0	14	25.41%
1694	W 100 N	Between N 75 W and N 125 W	786	0.954	750	10/05/2020-10/08/2020	11/04/2020	9	93	89	89	0	0	11.87%
1697	W 100 N	Between N 350 W and N 450 W	918	0.954	876	10/05/2020-10/08/2020	11/04/2020	8	107	102	102	0	1	11.63%
2513	S 350 W	Between W 100 S and SR 18	279	0.954	266	10/05/2020-10/08/2020	11/04/2020	10	100	95	95	0	6	35.69%
2653	E 600 S	Between SR 75 and S 100 E	333	0.954	318	10/26/2020-10/29/2020	11/04/2020	38	103	98	96	2	11	30.85%
2665	E 200 N	Between N 300 E and N 400 E	205	0.954	196	10/12/2020-10/15/2020	11/04/2020	47	125	119	119	0	3	60.85%
2666	E 200 N	Between SR 29 and N 600 E	211	0.954	201	10/12/2020-10/15/2020	11/04/2020	48	79	75	75	0	15	37.26%
2667	E 100 S	Between SR 29 and S 600 E	44	0.954	42	10/19/2020-10/22/2020	11/04/2020	49	10	10	10	0	0	23.82%
2668	E 350 S	Between SR 29 and S 625 E	410	0.954	391	10/19/2020-10/22/2020	11/04/2020	50	75	72	72	0	0	18.41%
2669	S 350 E	Between E 500 S and E 600 S	72	0.954	69	10/19/2020-10/22/2020	11/04/2020	51	11	10	10	0	0	14.56%
2670	E 700 S	Between S 500 E and S 600 E	145	0.954	138	10/19/2020-10/22/2020	11/04/2020	52	30	29	29	0	0	20.96%
2671	E 800 S	Between S 500 E and SR 29	92	0.954	88	10/19/2020-10/22/2020	11/04/2020	53	54	52	52	0	1	59.25%
2672	S 200 E	Between E 650 S and E 700 S	53	0.954	51	10/19/2020-10/22/2020	11/04/2020	54	15	14	14	0	0	27.69%
2673	E 550 S	Between S 100 W and S 175 W	105	0.954	100	10/05/2020-10/08/2020	11/04/2020	55	34	32	32	0	1	31.95%
2674	W 600 S	Between Prince William Rd and S 200 W	293	0.954	280	10/05/2020-10/08/2020	11/04/2020	56	91	87	87	0	1	31.12%
2675	W 400 S	Between S 75 W and S 150 W	404	0.954	385	10/05/2020-10/08/2020	11/04/2020	57	68	64	64	0	0	16.61%
2676	S 150 W	Between W 300 S and W 400 S	12	1.034	12	11/02/2020-11/04/2020	11/04/2020	58	2	2	2	0	0	16.12%
2677	W 300 S	Between S 75 W and SR 75	159	0.954	152	10/05/2020-10/08/2020	11/04/2020	59	50	48	48	0	1	31.64%
2678	W 300 S	Between Prince William Rd and S 350 W	100	0.954	95	10/12/2020-10/15/2020	11/04/2020	60	30	28	28	0	0	29.35%
2679	W 100 S	Between Prince William Rd and S 350 W	139	0.954	133	10/12/2020-10/15/2020	11/04/2020	61	85	81	81	0	7	61.08%
2680	S 500 E	Between Division Line Rd and E 100 S	141	0.954	135	10/12/2020-10/15/2020	11/04/2020	62	21	20	20	0	5	14.87%
2681	E 800 S	Between SR 75 and S 100 E	50	0.954	48	10/26/2020-10/29/2020	11/04/2020	63	18	17	17	0	0	35.64%
2682	E 250 S	Between SR 75 and S 50 E	129	0.954	123	10/05/2020-10/08/2020	11/04/2020	64	48	45	45	0	0	36.57%

Station ID	Road	Station Description	ADT	Seasonal Adjustment Factor	AADT	Count Date	Date Verified	Map Number	All Truck ADT	All Truck AADT	SU Truck AADT	MU Truck AADT	Unclassified AADT	Truck % of Vehicles
552	N 700 W	Between 400 N and 585 N	749	0.942	481	06/02/2020-06/04/2020	06/08/2020	6	89	83	83	0	0	17.24%
994	W 650 N	Between 75 W and East Rockfield Rd	277	0.942	136	06/02/2020-06/04/2020	06/08/2020	12	16	15	15	0	0	11.06%
2157	9TH ST	Between Mill St and Washington St	948	0.942	489	06/09/2020-06/11/2020	06/11/2020	18	72	68	68	0	0	13.91%
1502	ADAMS ST	Between Union St and Washington St	1010	0.954	440	06/02/2020-06/04/2020	06/08/2020	19	34	32	32	0	0	7.28%
1242	WASHINGTON ST	Between Harrison St and Adams St	1819	0.954	1028	06/02/2020-06/04/2020	06/08/2020	20	77	73	73	0	0	7.10%
556	N 700 W	Between 300 N and Adams St	914	0.942	571	06/02/2020-06/04/2020	06/08/2020	21	55	51	51	0	0	8.93%
1224	WASHINGTON ST	Between Franklin St and Monroe St	2924	0.954	1435	06/16/2020-06/18/2020	06/22/2020	22	132	126	124	1	124	8.78%
321	N 800 W	Between Armory Rd and Riley Park Dr	811	0.954	508	06/09/2020-06/11/2020	06/11/2020	23	25	24	24	0	2	4.73%
2048	ARMORY RD	Between 800 W and Masonic St	679	0.954	378	06/09/2020-06/11/2020	06/11/2020	24	19	18	18	0	3	4.76%
2049	ARMORY RD	Between Heritage Dr and US 421	947	0.954	498	06/09/2020-06/11/2020	06/11/2020	25	61	58	58	0	0	11.65%
152	W 200 N	Between US 421 and Crestwood Dr	854	0.954	593	06/09/2020-06/11/2020	06/11/2020	26	27	26	26	0	6	4.38%
1413	DIVISION ST	Between Main St and SR 18	466	0.954	326	06/02/2020-06/04/2020	06/08/2020	27	16	15	15	0	8	4.60%
1024	N 50 E	Between 50 N and Julius Dr	512	0.954	242	06/02/2020-06/04/2020	06/08/2020	28	20	19	19	0	2	7.84%
1036	MAIN ST	Between 3rd St and 4th St	249	0.954	179	06/02/2020-06/04/2020	06/08/2020	29	23	21	21	0	0	11.71%
1016	N 50 E	Between 50 S and Harmon St	609	0.942	327	06/16/2020-06/18/2020	06/22/2020	30	37	35	35	0	0	10.71%
1430	E 50 S	Between 50 E and Lincoln St	377	0.942	226	06/02/2020-06/04/2020	06/08/2020	31	24	23	23	0	1	10.17%
1394	BRINGHURST RD	Between 50 S and 140 S	292	0.954	180	06/02/2020-06/04/2020	06/08/2020	32	9	9	9	0	0	4.99%
844	N 225 W	South of W 750 N	236	0.942	134	06/16/2020-06/18/2020	06/22/2020	39	18	17	17	0	0	12.71%
2106	W 400 N	East of N 700 W	60	0.942	31	06/02/2020-06/04/2020	06/08/2020	43	2	2	2	0	0	6.43%

Proposed 2021 Traffic Count Stations v1



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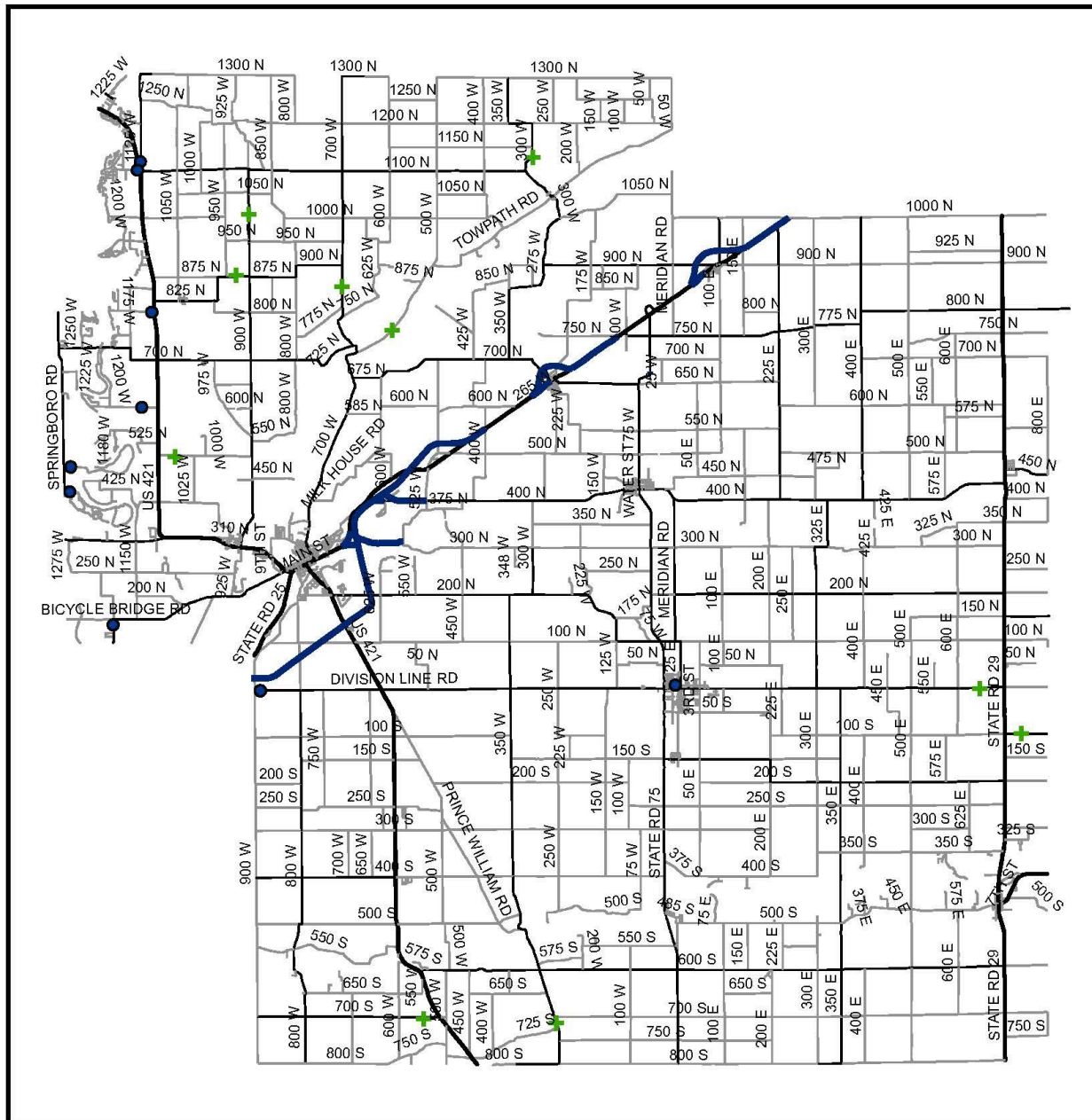


- + New stations (6)
- + Haven't checked in a while (9)
- * Removed (15)
- No Change (50)

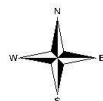
January 26, 2021

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Proposed 2021 Traffic Count Stations v1 (just 19)



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+	New Stations (6)
+	Haven't checked in a while (4)
*	Removed (0)
●	No Change (9)

January 26, 2021

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18 Month Letting List - February 2, 2021

(INDOT update: January 15, 2021)

	Letting Date	Road	Location	Type of Work	Des & Contract Number	Previous Letting Date
S	2/10/2021	US 421	Over the Wabash River, 1.19 mi N of Old SR 25	Bridge Maintenance and Repair	1901517 B-42974	
S	2/10/2021	US 421	Over Branch Sugar Creek, 3.27 mi S of SR 18 S JCT	Bridge Deck Patching	1900818 B-42974	
S	2/10/2021	US 421	At Lake Freeman, 1.50 mi S of US 24	Bridge Thin Deck Overlay	1800813 B-42974	
S	2/10/2021	US 421	At Wabash River, 1.19 mi N of Old SR 25	Bridge Thin Deck Overlay	1800794 B-42974	
S	3/10/2021	SR 218	At Paint Creek, 0.62 mi E of SR 75	Arch Reconstruction or Repair	1701151 B-42086	
S	12/8/2021	SR 18	Over Ridenour Ditch, 2.88 mi W of SR 29	Bridge Replacement	1700078 B-40607	
S	12/8/2021	SR 218	0.81 mi E of SR 29	Small Structure Replacement	1700037 B-40607	
S	12/8/2021	US 421	Over Wildcat Creek, 4.06 mi N of SR 26	Bridge Replacement	1700101 B-40607	
S	12/8/2021	SR 29	SR 29 over , 0.21 mi N of S JCT SR 18	Small Structure Maintenance and Repair	2001044 B-40607	
S	12/8/2021	US 421	North Street over US 421, 0.33 mi S of SR 25	Bridge Deck Overlay	1700102 B-40607	
S	3/9/2022	SR 25	NB over Bridge Creek, 1.32 mi N of US 421	Bridge Thin Deck Overlay	1901422 B-42506	
S	3/9/2022	SR 25	SB over Bridge Creek, 1.32 mi N of US 421	Bridge Thin Deck Overlay	1901423 B-42506	
S	3/9/2022	SR 25	SB over Bridge Creek, 0.39 mi S of US 421	Bridge Thin Deck Overlay	1901446 B-42506	
S	3/9/2022	SR 25	NB over Bridge Creek, 0.39 mi S of US 421	Bridge Thin Deck Overlay	1901447 B-42506	
S	3/9/2022	SR 25	Over CR 300N, 2.51 mi N of US 421	Bridge Thin Deck Overlay	1901469 B-42506	
S	3/9/2022	SR 25	Over CR 300N, 2.51 mi N of US 421	Bridge Thin Deck Overlay	1901470 B-42506	

Same, New, Change, Not Listed

Bid Letting Results

None to Report

The
AREA PLAN COMMISSION
of Tippecanoe County

**Carroll County
Technical Transportation Committee
Meeting**

Date: May 11, 2021

Time: 2:00 PM

Place: Digital

Due to the public health emergency, public comment on agenda items may be submitted prior to the meeting at apc@tippecanoe.in.gov. Comments must include name and address to be heard. Comments may also be made live on the streaming platforms. Members of the public may watch the livestream of the meeting at

<https://www.facebook.com/TippecanoeCountyIndiana> and
<https://www.youtube.com/channel/UCJleeA9ZQo9EIIGdZTdjurQ>

I. APPROVAL OF MINUTES FROM FEBRUARY 09, 2021

Documents:

[CC Tech Minutes 02.9.2021.pdf](#)

II. TRAFFIC COUNTS

- A. Traffic Counts Funding
- B. CY 21 Count Results

Documents:

[Carroll County 2021 Count Locations Just 19 Poster 11x17.pdf](#)
[2021 Counts Results Spreadsheet.pdf](#)

III. CRASH REPORT

Documents:

[Crash Data Examples.pdf](#)

IV. OTHER BUSINESS

- A. Title VI
- B. Federal Funding and Project Tracking
- C. INDOT 18-Month Letting List

Documents:

[2021 May Carroll County 18 Month.pdf](#)

V. ADJOURNMENT

Meeting dates for 2021:

- August 10
- November 09

In accordance with the requirements of Title II of the Americans with Disabilities Act of 1990 ("ADA"), the Area Plan Commission of Tippecanoe County will not discriminate against qualified individuals with disabilities on the basis of disability in its services, programs, or activities. For more information visit www.tippecanoe.in.gov/ada

**CARROLL COUNTY TECHNICAL TRANSPORTATION COMMITTEE
MEETING MINUTES**

**February 9, 2021
VIRTUAL MEETING**

Due to the public health emergency, the meeting was held virtually. Members of the public may watch the livestream of the meeting at <https://www.facebook.com/TippecanoeCountyIndiana> or <https://www.youtube.com/channel/UCJleeA9ZQo9E11GdZTdjurQ/featured>

MEMBERS PRESENT

Marcia Blansett	INDOT District LPA Coordinator
Sallie Fahey	MPO Executive Director
Tobe Leazenby	Carroll County Sheriff
Aaron Lyons	Delphi Street Commissioner
Kamron Yates	Area Plan Commission of Carroll County

MEMBERS ABSENT

Jerry Snavelly, Jr.	Camden Street Commissioner
Paul Redmon	Flora Police Department
Debbie Lowe	Flora Airport
Brook McCain	Delphi Police Department
Vacant	Carroll County Highway Engineer

ALSO PRESENT

Tim Stroshine	Area Plan Commission of Tippecanoe County
Aria Staiger	Area Plan Commission of Tippecanoe County
Tim Hoffa	INDOT

Sallie Fahey called the meeting to order at 2:00pm.

I. APPROVAL OF MINUTES FROM FEBRUARY 11, 2020; MEETING NOTES FROM AUGUST 11, 2020

Tobe Leazenby moved to approve the minutes from the February 11, 2020, August 11, 2020, and November 10, 2020 meetings. Sallie Fahey seconded and the meeting minutes were approved by unanimous voice vote.

II. TRAFFIC COUNTS

Traffic Counts Funding

Aria Staiger said that due to disruptions in traffic patterns from the pandemic in 2020, we split the traffic counts into two sections. The first section contained 19 counts, and the second section contained 46 counts. The 19 counts were in Delphi and the small towns in Carroll County. The 46 counts were near CAFOs. The 46 counts were taken in the fall, which put them in FY 2021 instead of FY 2020. Because of this, funding had to be used from the FY 2021 SURTP grant instead of the FY 2020 SURTP grant. This reduces the amount of funding available for counts to be taken in the spring of 2021. APC is hopeful that INDOT will allow a carryover of funds from FY 2020, so that 65 counts can be taken in the spring instead of only 19 counts.

CY 20 Truck Count Results

Aria Staiger referred to a spreadsheet that was distributed with the meeting packet. She discussed the different types of data in the spreadsheet, highlighting the different types of vehicle classification data. Aria

said that the values were lower than previous years, as expected. She said that there is nothing that can be done about this. However, it should be noted that there were a few locations with a very high percentage of trucks. This means that the counts met the goal of finding locations with high truck traffic. This data will be helpful for maintenance and planning.

Tobe Leazenby said that he thinks this is a very good, very detailed report. He thinks Aria did an excellent job on it.

Aaron Lyons mentioned that the City of Delphi has had some truck issues on Washington Street. He thinks this data will help make a determination about how to approach those issues. He thanked Aria for her work.

CY 21 Proposed Count Stations

Aria Staiger referred to two maps that were included in the packet. The first map shows all 65 stations. This will be the count program if funding can be rolled over from FY 2020. She talked about the symbology on the map. The second map shows the 19 counts that will be taken if funding cannot be rolled over. These counts are at the locations that are anticipated to have higher traffic volumes.

To develop the traffic count program, some low volume stations were removed and some stations that had not been counted for several years were added. Aria mentioned that this program is not final, and if committee members have input on stations to add/remove. Input can be given via e-mail for committee members who want more time to review the proposed stations.

Tim Stroshine said that are going to need to get any input by early March so that the traffic counting contractor can have enough time to take the counts before the end of the fiscal year in June.

Aria Staiger mentioned it will take around 6 weeks to complete the counts if we take counts at all 65 stations.

Kamron Yates asked how often Paul Coutts requested traffic counts on the designated truck route that goes through 700 and Adams Street.

Tim Stroshine said that counts on the truck route have been taken in previous fiscal years. There was one year where counts were taken specifically along that truck route. He said that anyone who was interested in that data could e-mail APC staff and start some correspondence about it.

Sallie Fahey asked if there was any update on the hiring process to replace Paul Coutts.

Tobe Leazenby said that there was an individual who was going to be hired, but he withdrew himself from consideration at the last minute.

Kamron Yates said that there would be some interviews for the job taking place this afternoon (February 9). He said that he thinks they are trying to find someone as quickly as they can.

Sallie Fahey asked if someone could let her know when a new hire was made so that she could contact that person and discuss the traffic count program and how APC works with Carroll County on transportation planning issues. Kamron said that he could do that.

III. OTHER BUSINESS

INDOT 18-Month Letting List

Tim Stroshine said there have not been too many significant changes to this list. There is a project that is expected to let on February 10. This project is represented by the first four rows in the list distributed with the packet. It includes work on various bridges along US 421. There is also a bridge project along SR 218

that is expected to let on March 10. After that, there are no projects planned for letting until December of 2021.

Marcia Blansett introduced Tim Hoffa, a project manager with INDOT. Tim will be taking over a lot of the projects in Carroll County. He should be able to attend the quarterly meetings in the future, and he can help answer questions.

Aaron Lyons asked if someone could explain the work on the bridge over the Wabash (DES number 1901517). He asked if there would be any lane closures, and what "maintenance and repair" meant.

Tim Hoffa said it was a bridge deck overlay. That work will typically cause one lane to be closed at a time. Tim said that he had just gotten this project back, so he did not have all the details.

Tobe Leazenby asked if there was any news about a project on a bridge over the Wildcat Creek on SR 75, which is in the Cutler area. He said that at one time, there was some discussion of replacing this bridge.

Tobe Leazenby asked about the project at CR 800 W and the Hoosier Heartland. He said that there had been some discussion of putting up barricades to prevent individuals from crossing through the median and going northbound or southbound on 800 W. He said that some people have gone through the grass instead of using the J-turn.

Marcia Blansett said that she could look into those questions. She does not have any information readily available about those projects.

New Executive Director Hire

Sallie Fahey said that she plans to retire in April. A search firm was hired to do a national search to look for candidates. She said that David Hittle, who is currently the executive director in Johnson County, Indiana, was hired. She said he starts on March 1. There will be some overlap so that she can train him on office procedures. Sallie said she will still be available for questions, as she will be staying in the area.

Tobe Leazenby, Aaron Lyons and Kamron Yates thanked Sallie for all that she has done for Carroll County.

Other Comments/Questions

Kamron Yates asked if anyone had heard anything about Purdue Road School.

Sallie Fahey said that it will be in March, and it will be all virtual. She said if you go on Purdue's website and search for Purdue Road School, you should be able to find a link with more details.

Sallie Fahey said the dates for the rest of the quarterly meetings this year were included in the packet.

Aria Staiger mentioned that we were planning on doing some public engagement for a long-range transportation plan for Carroll County. She asked if NextDoor would be a good platform to use for public involvement.

Aaron Lyons said that the city does not have a designated social media platform. Kamron Yates said that the county does not have a designated platform either.

Sallie Fahey mentioned that when APC was doing outreach for the 2050 Metropolitan Transportation Plan, that surveys were created using Google Forms and then posted on Facebook and NextDoor. This got a good response from the public that allowed for some helpful data to be gathered.

Tim Stroshine said we also had some success using our Citizens Participation Committee to spread the word about the survey. He said it would be helpful to find any community organizations in Carroll County that might be able to reach out to people and encourage them to be involved in the planning process.

IV. ADJOURNMENT

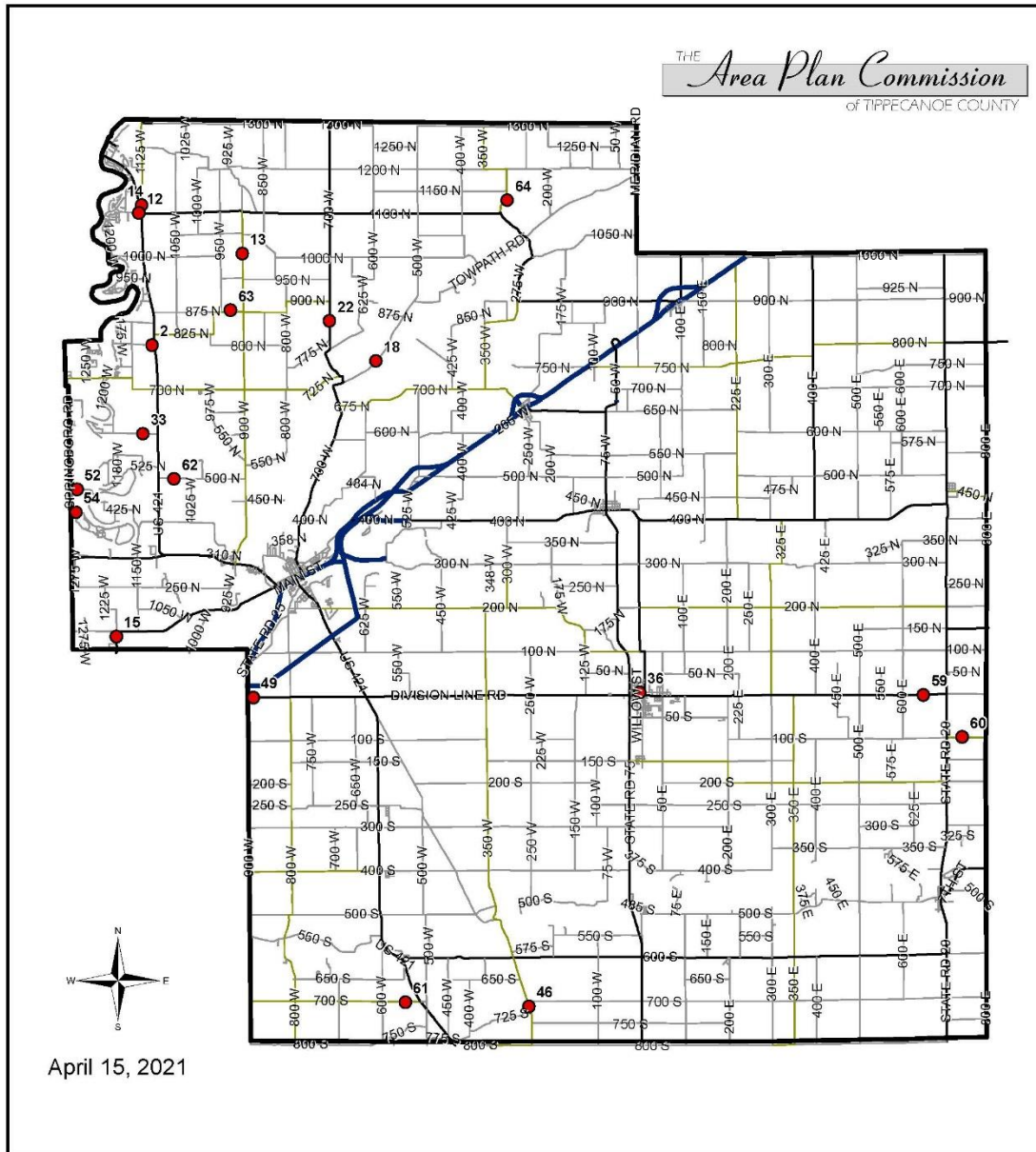
Tobe Leazenby moved to adjourn. Aaron Lyons seconded.

The meeting adjourned at 2:37 pm.

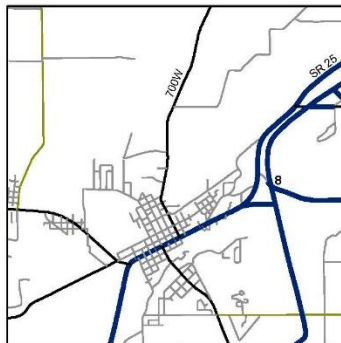
Respectfully submitted,

Tim Stroshine
Assistant Director

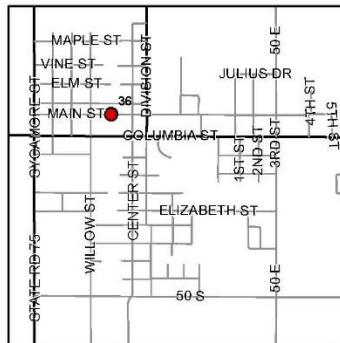
2021 Traffic Count Stations, Just 19



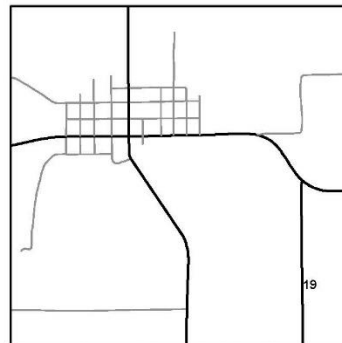
Delphi



Flora



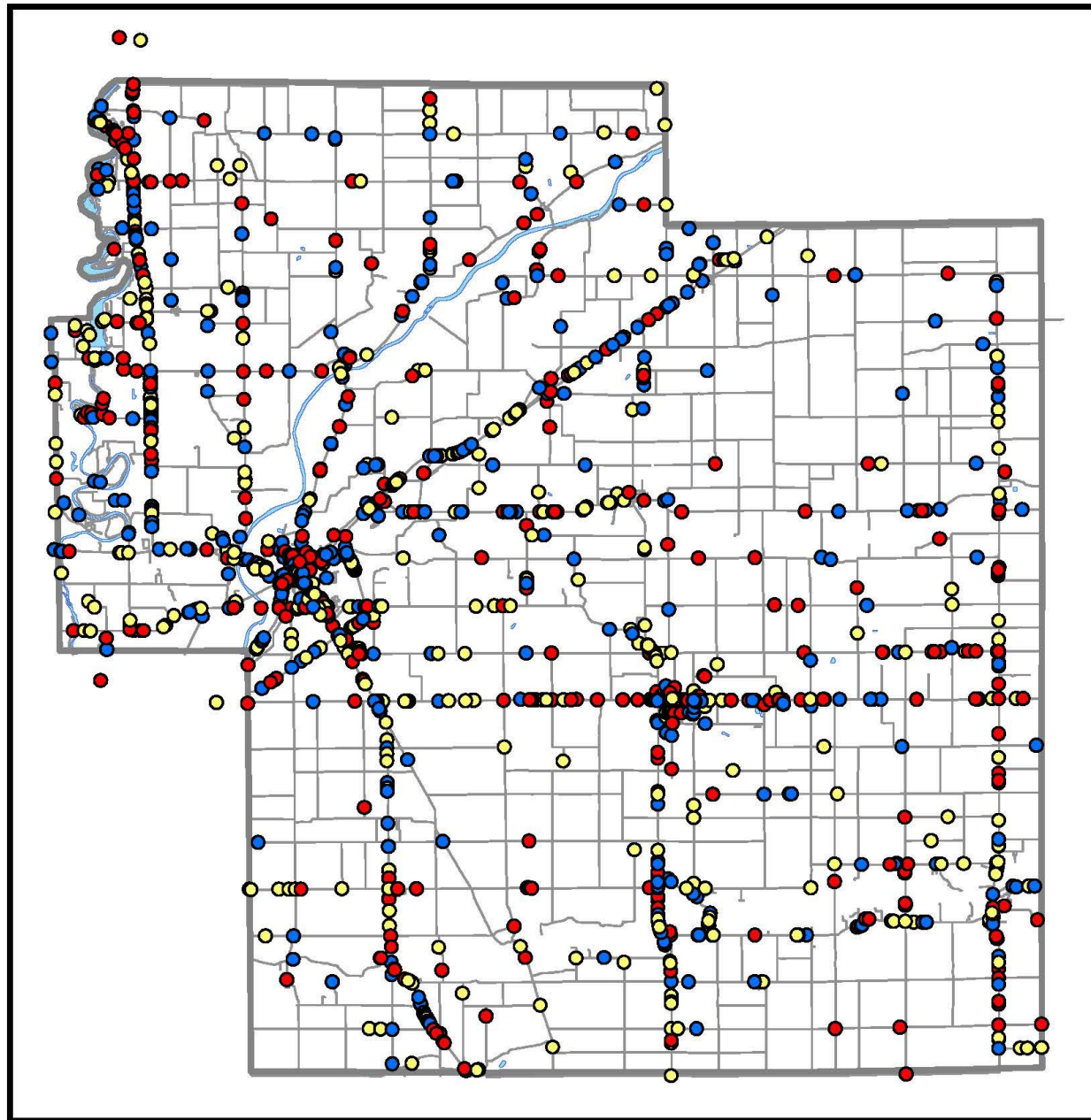
Camden



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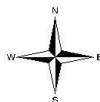
Map #	Station #	Road	Description	Just 19	Counter ID	Adj factor	Date taken	FC	ADT	AADT	Raw truck	Adjusted truck	Adjusted SU truck	Adjusted MU truck	Adjusted Unclassed
2	76	W 800 N	Just W of US 421		1	36369	0.959	04/20/2021	7	202	193	38	36	36	0
12	246	W 1100 N	Just W of US 421		1	31126	0.959	04/20/2021	7	375	359	50	48	48	0
13	288	N 900 W	Between 950 N and 1050 N		1	38113	0.959	04/20/2021	6	166	159	51	49	49	0
14	340	N 1125 W	Between 1100 N and 1200 N		1	36373	0.959	04/20/2021	6	290	278	94	90	90	0
15	407	S 1200 W	S of Bkyle Bridge Rd		1	31125	0.959	04/20/2021	5	1166	1118	310	297	297	28
18	472	TOWPATH RD	Between 725 N and 875 N		1	38113	0.959	04/27/2021	7	221	212	23	22	22	0
22	558	N 700 W	Between 775 N and 900 N		1	31126	0.959	04/27/2021	7	179	172	52	50	50	0
33	960	W 600 N	Between US 421 and 1200 W		1	35115	0.959	04/20/2021	7	152	145	26	25	25	1
36	1033	MAIN ST	Between Center St and Willow St		1	31124	0.959	04/27/2021	7	236	226	4	3	3	0
46	1927	PRINCE WILLIAM RD	Between 700 S and 725 S		1	38111	0.959	04/27/2021	6	222	212	73	70	70	0
49	2086	DIVISION LINE RD	Just E of 900 W		1	31127	0.959	04/27/2021	5	278	267	79	76	76	18
52	2233	W 475 N (HORSESHOE BEND RD)	Just E of Springboro Rd		1	38111	0.959	04/20/2021	7	209	200	37	35	35	0
54	2272	TECUMSEH BEND RD	Just E of Springboro Rd		1	38114	0.959	04/20/2021	7	191	183	11	10	10	0
59	9994	Division Line Rd	Between N 600 E and SR 29		1	31125	0.959	04/27/2021	5	1650	1582	221	212	212	31
60	9995	E 100 S	Between SR 29 and county line		1	38114	0.959	04/27/2021	6	67	64	28	27	27	7
61	9996	W 700 S	Between S 600 W and US 421		1	36373	0.959	04/27/2021	6	235	225	33	32	32	0
62	9997	W 500 N	Between N 1025 W and US 421		1	31124	0.959	05/03/2021	7	32	30	6	5	5	10
63	9998	W 875 N	Between N 900 W and N 950 W		1	31127	0.959	04/20/2021	6	40	38	1	0	0	0
64	9999	N 300 W	Between 1050 N and 1100 N		1	36369	0.959	04/27/2021	7	122	117	15	14	14	0

Carroll County '17-'19 Crashes By Year



1 inch = 15,000 feet

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● 2017

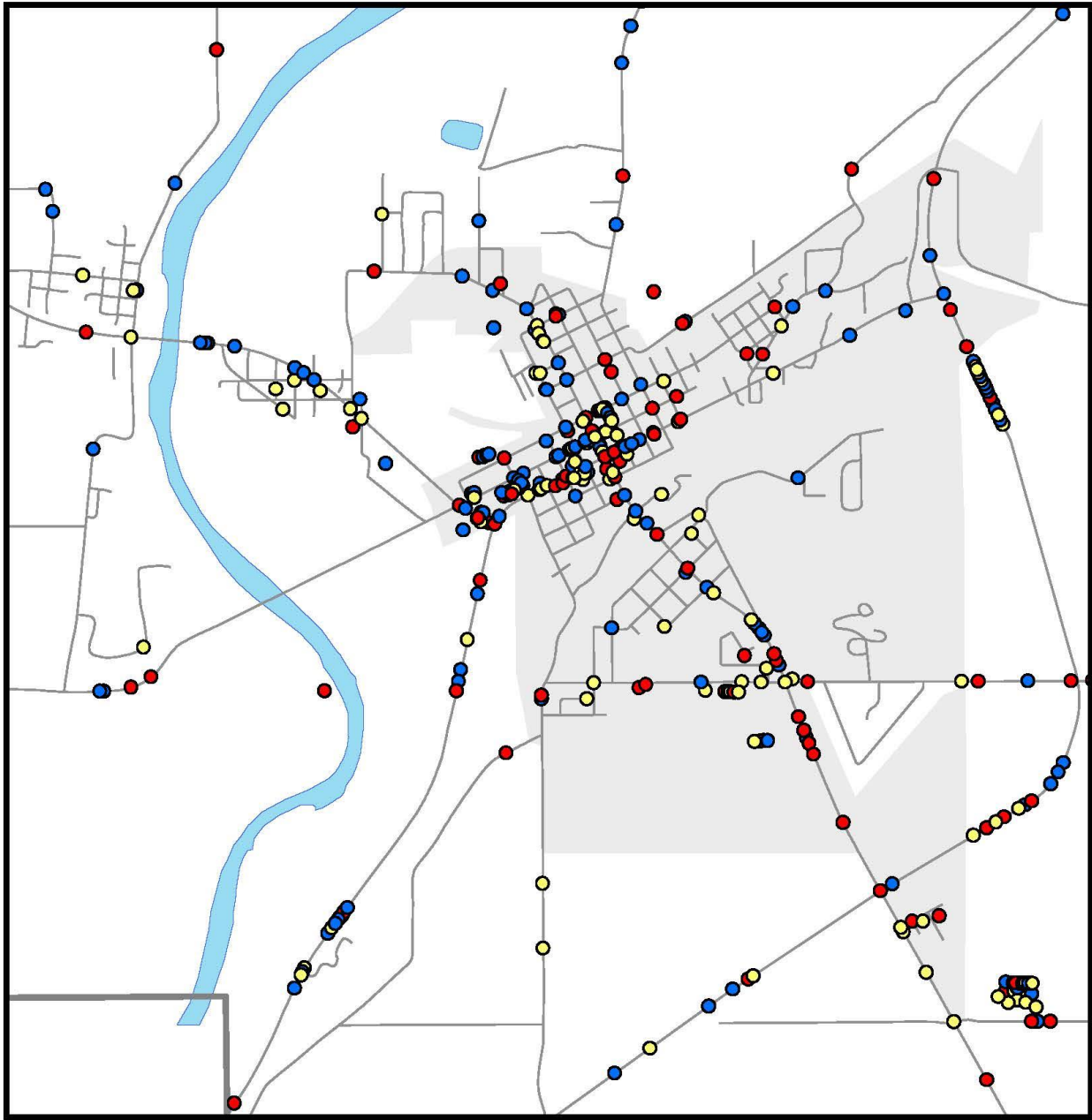
● 2018

● 2019

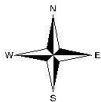
□ County Boundary

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Carroll County '17-'19 Crashes By Year: Delphi Area



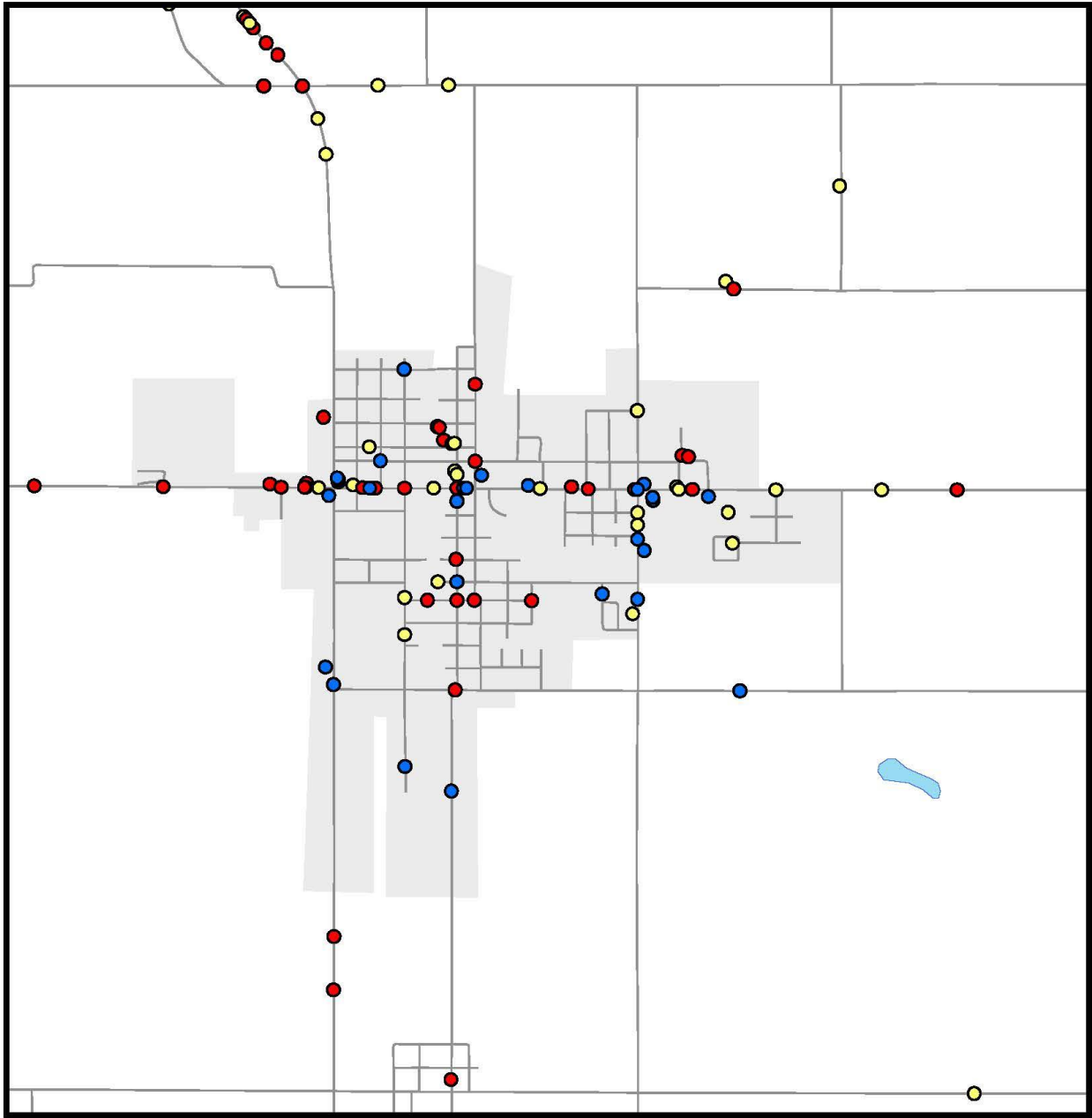
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- 2017
- 2018
- 2019
- County Boundary
- Towns

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Carroll County '17-'19 Crashes By Year: Flora Area



1 inch = 1,750 feet

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● 2017

● 2018

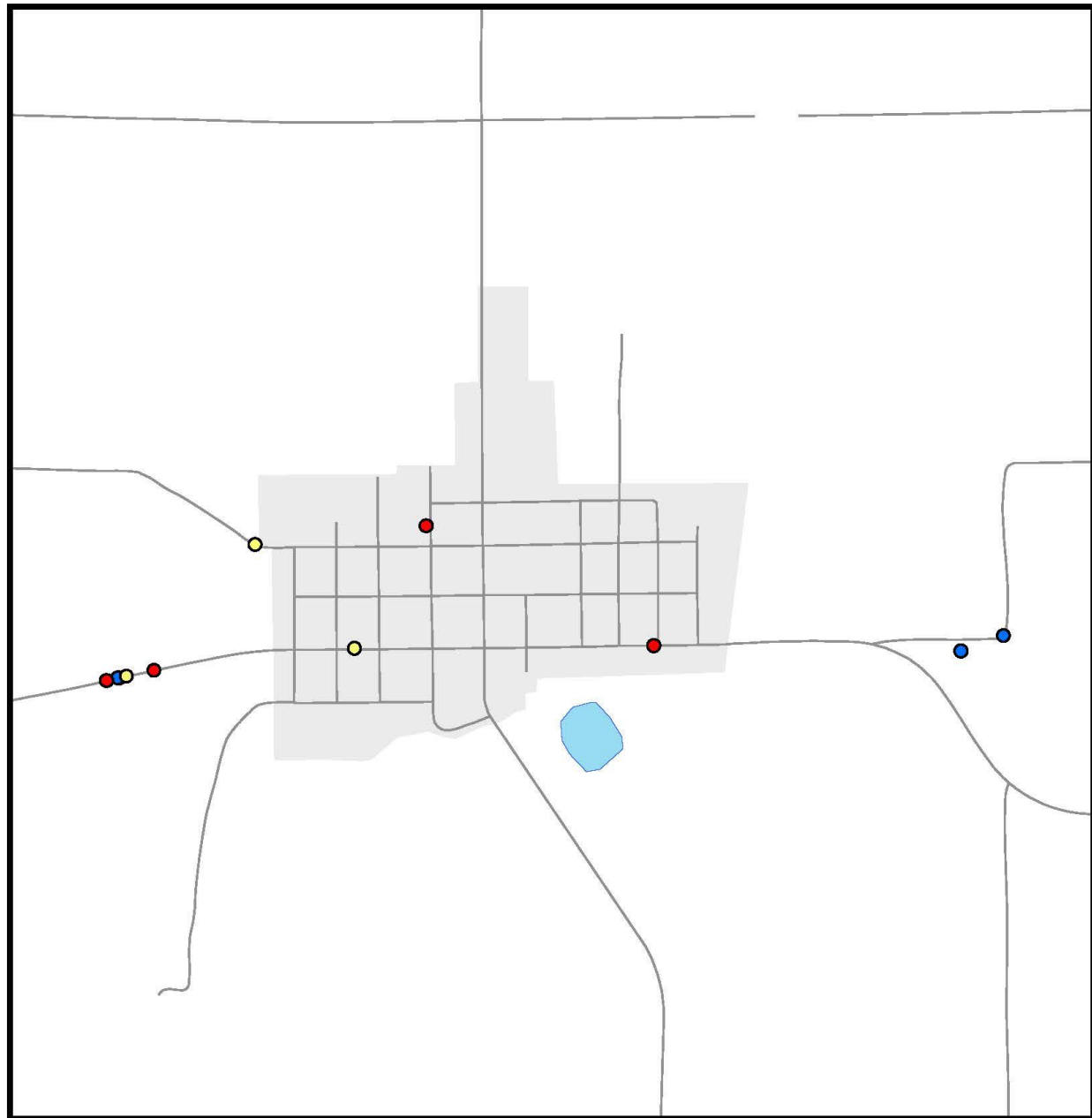
● 2019

County Boundary

Towns

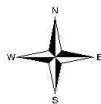
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Carroll County '17-'19 Crashes By Year: Burlington Area



1 inch = 1,000 feet

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● 2017

● 2018

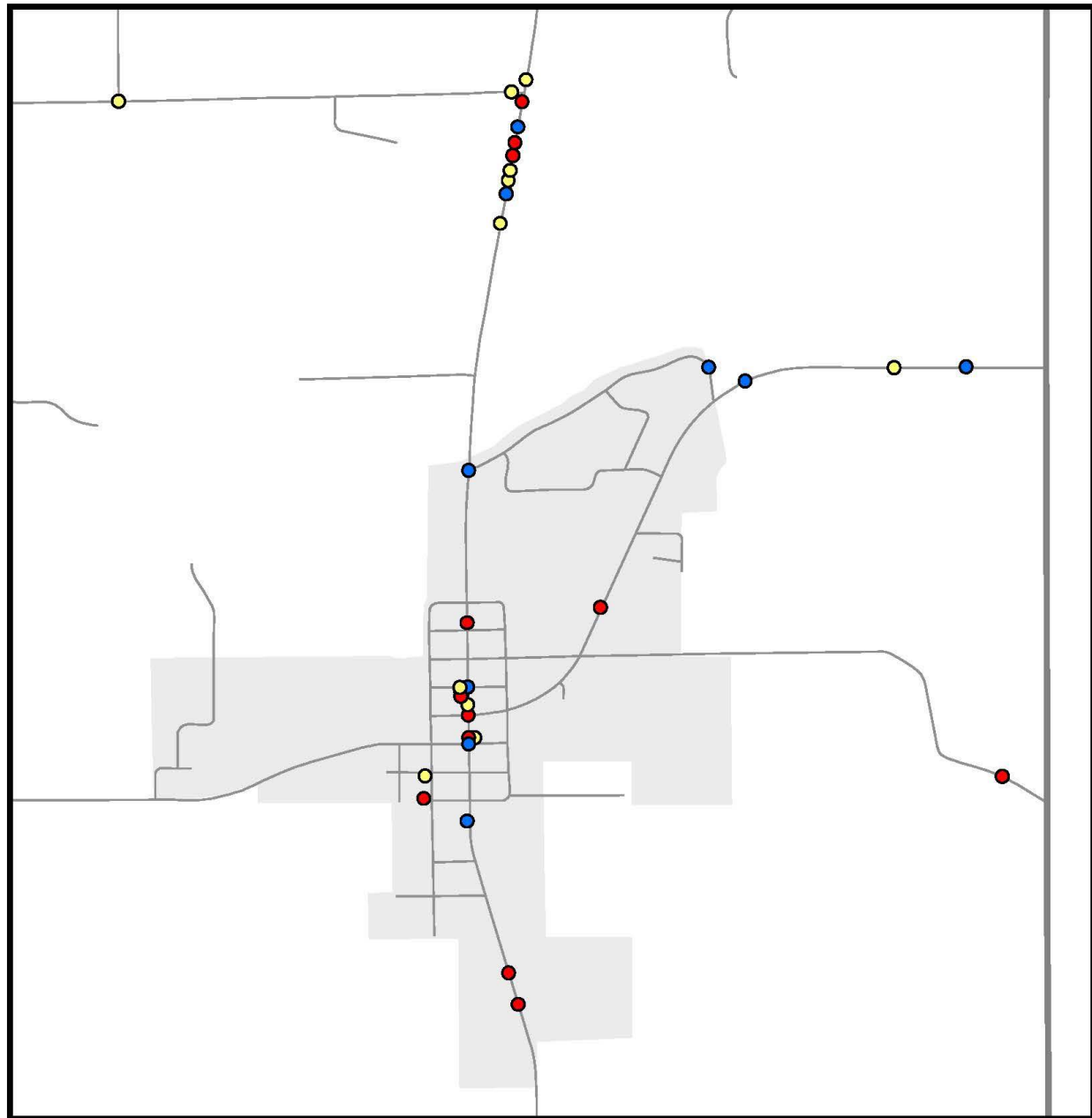
● 2019

□ County Boundary

□ Towns

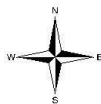
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Carroll County '17-'19 Crashes By Year: Burlington Area



1 inch = 1,250 feet

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● 2017

● 2018

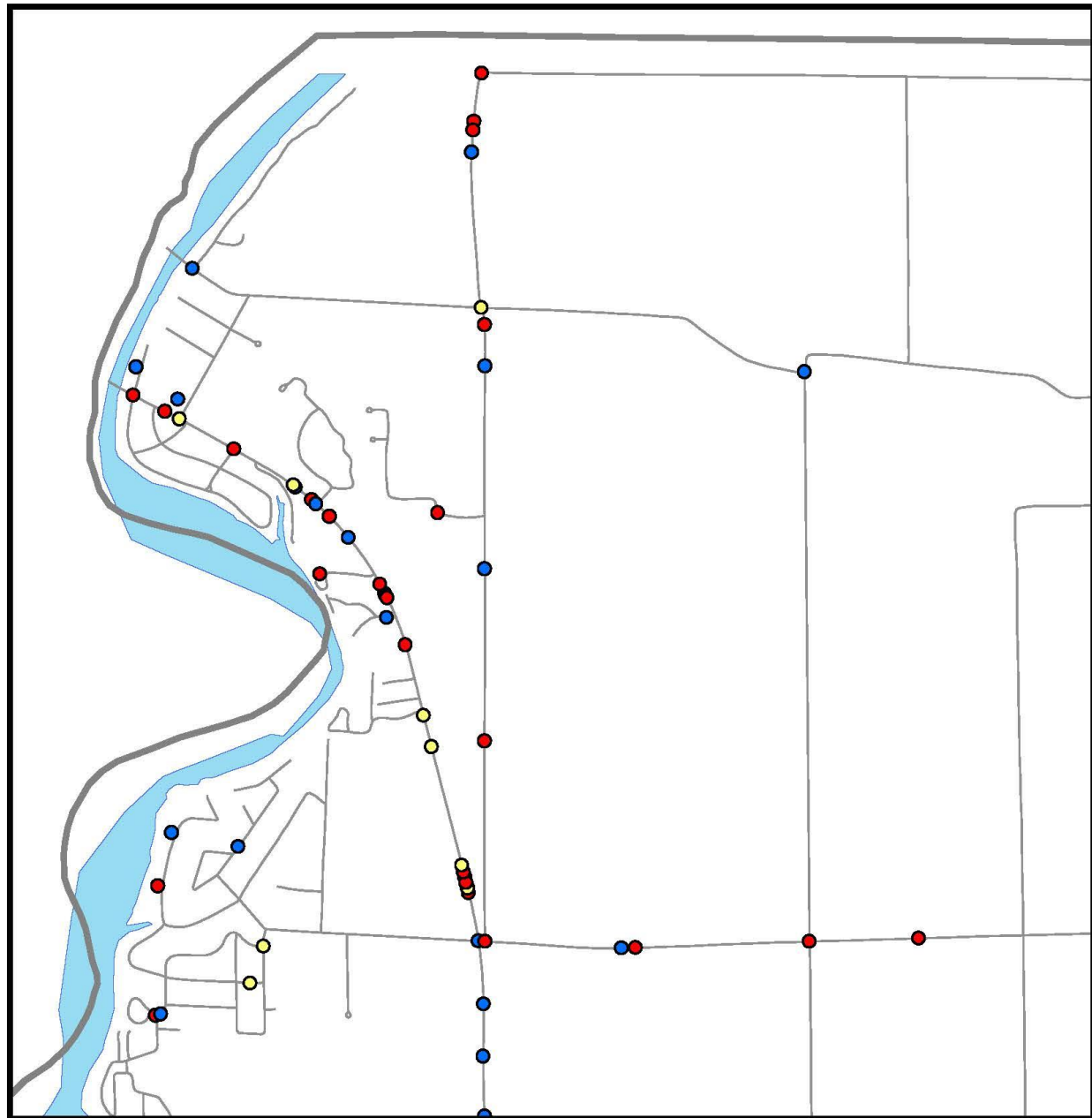
● 2019

□ County Boundary

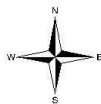
□ Towns

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Carroll County '17-'19 Crashes By Year: Monticello Area



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● 2017

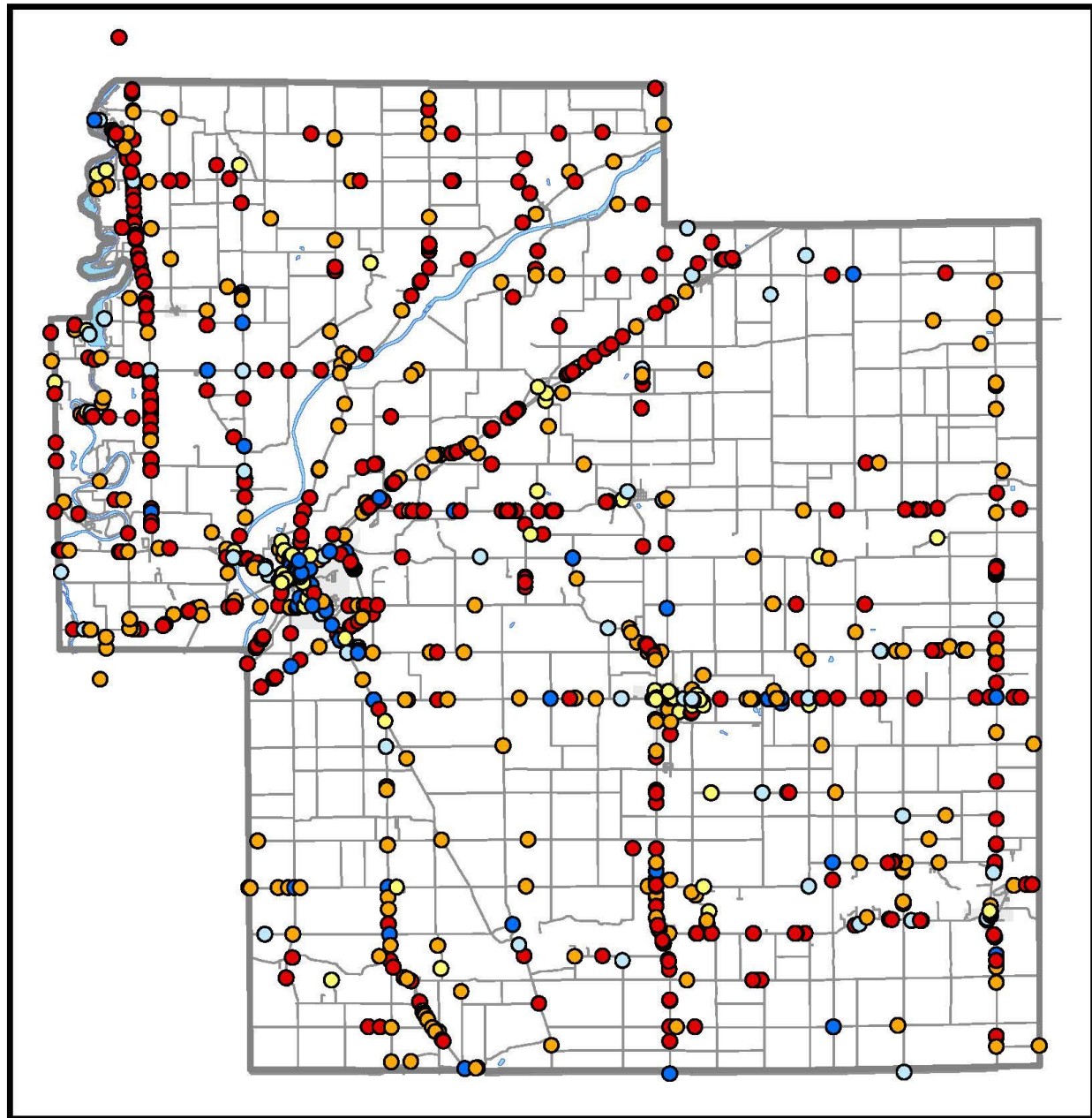
● 2018

● 2019

▭ County Boundary

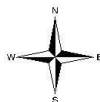
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'17-'19 Crashes By Primary Factor (Highest 5)



1 inch = 15,000 feet

THE
Area Plan Commission
of TIPPECANOE COUNTY

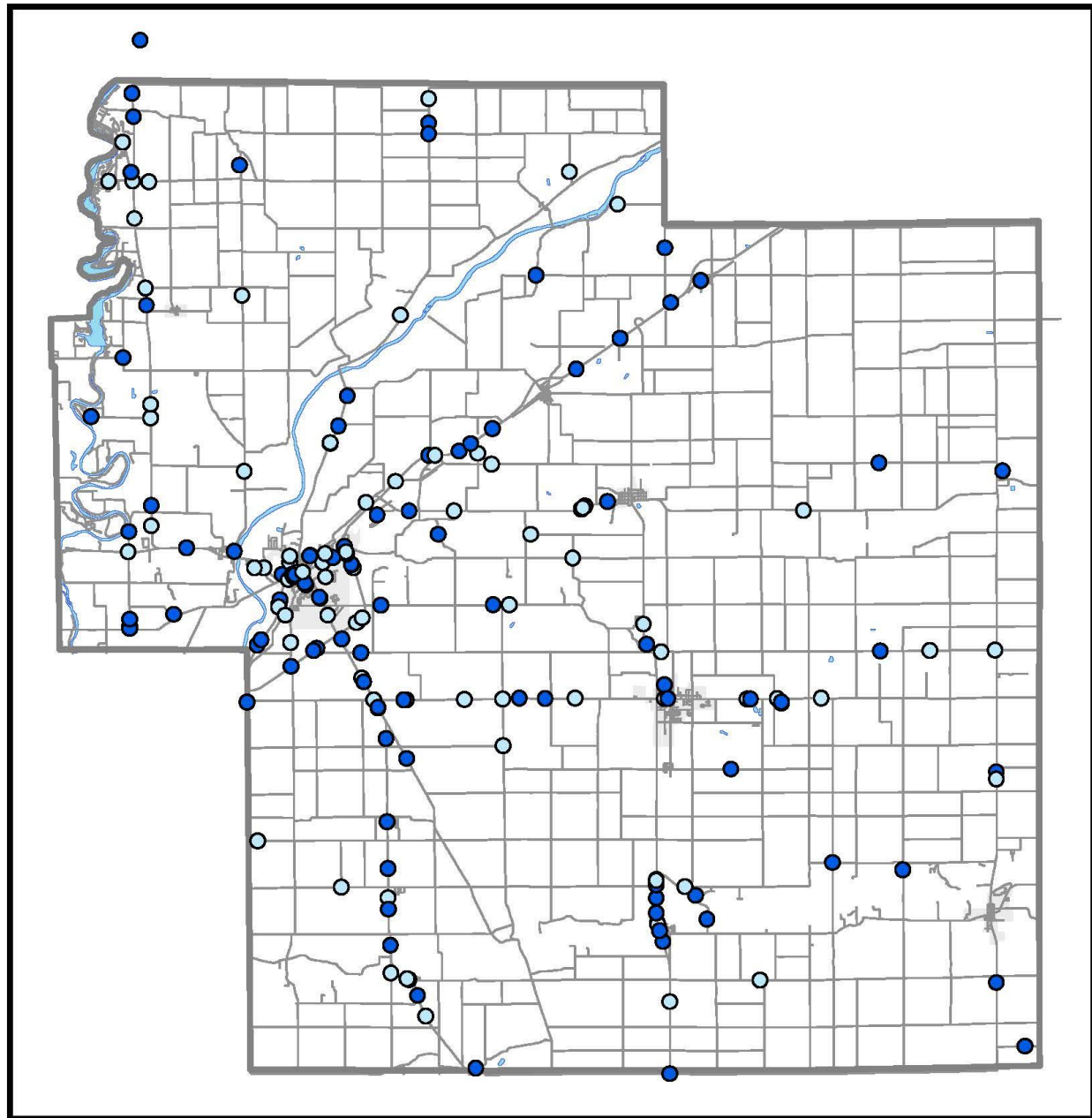


- ANIMAL/OBJECT IN ROADWAY (431)
- RAN OFF ROAD RIGHT (285)
- UNSAFE BACKING (129)
- FAILURE TO YIELD RIGHT OF WAY (114)
- OTHER (DRIVER) (97)

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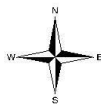
Primary Factor	Number of Crashes
Animal/ Object in Roadway	431
Ran Off Road Right	285
Unsafe Backing	129
Failure to Yield Right-of-Way	114
Other (Driver)	97
Speed Too Fast for Weather Conditions	66
Driver Distracted	60
Following Too Closely	49
Roadway Surface Condition	45
Improper Turning	44
Unsafe Speed	39
Left of Center	35
Disregard Signal/ Regulatory Sign	28
Driver Asleep or Fatigued	21
Other (Vehicle)	19
Other (Environmental)	18
Unsafe Lane Movement	18
Improper Lane Usage	12
Improper Passing	11
Brake Failure or Defective	10
Overcorrecting/ Oversteering	10
View Obstructed	10
Driver Illness	8
Tire Failure or Defective	6
Insecure/ Leaky Load	5
Cellphone Usage	4
Obstruction not Marked	3
Pedestrian Action	3
Holes/ Ruts in Surface	2
Oversize/ Overweight Load	2
Steering Failure	2
Tow Hitch Failure	2
Blank	1
Other Lights Defective	1
Wrong Way on One Way	1

'17-'19 Crashes By Winter Surface Conditions



1 inch = 15,000 feet

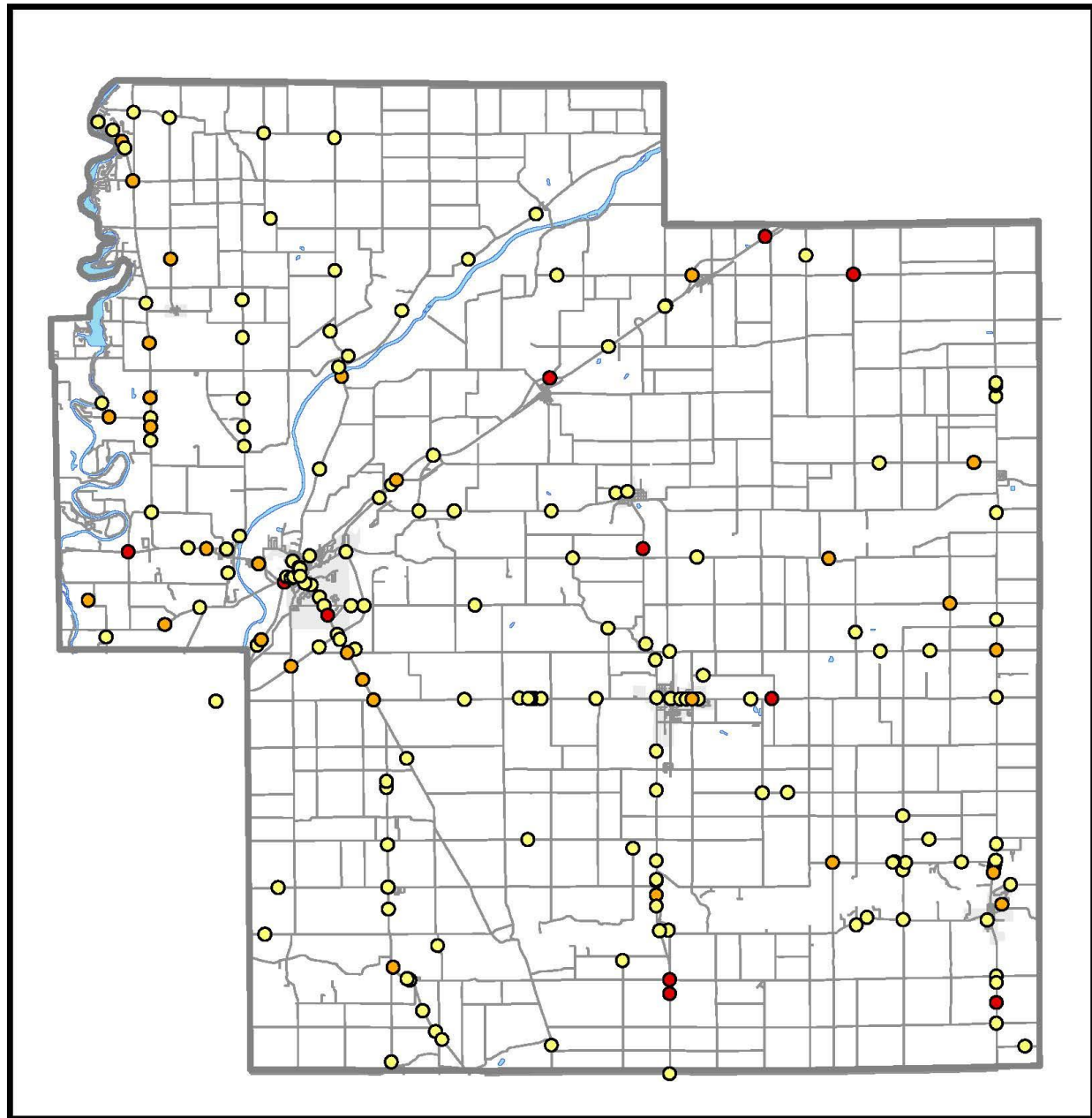
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- ICE (97)
- SNOW/SLUSH (86)

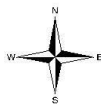
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'17-'19 Crashes By Number of Injuries



1 inch = 15,000 feet

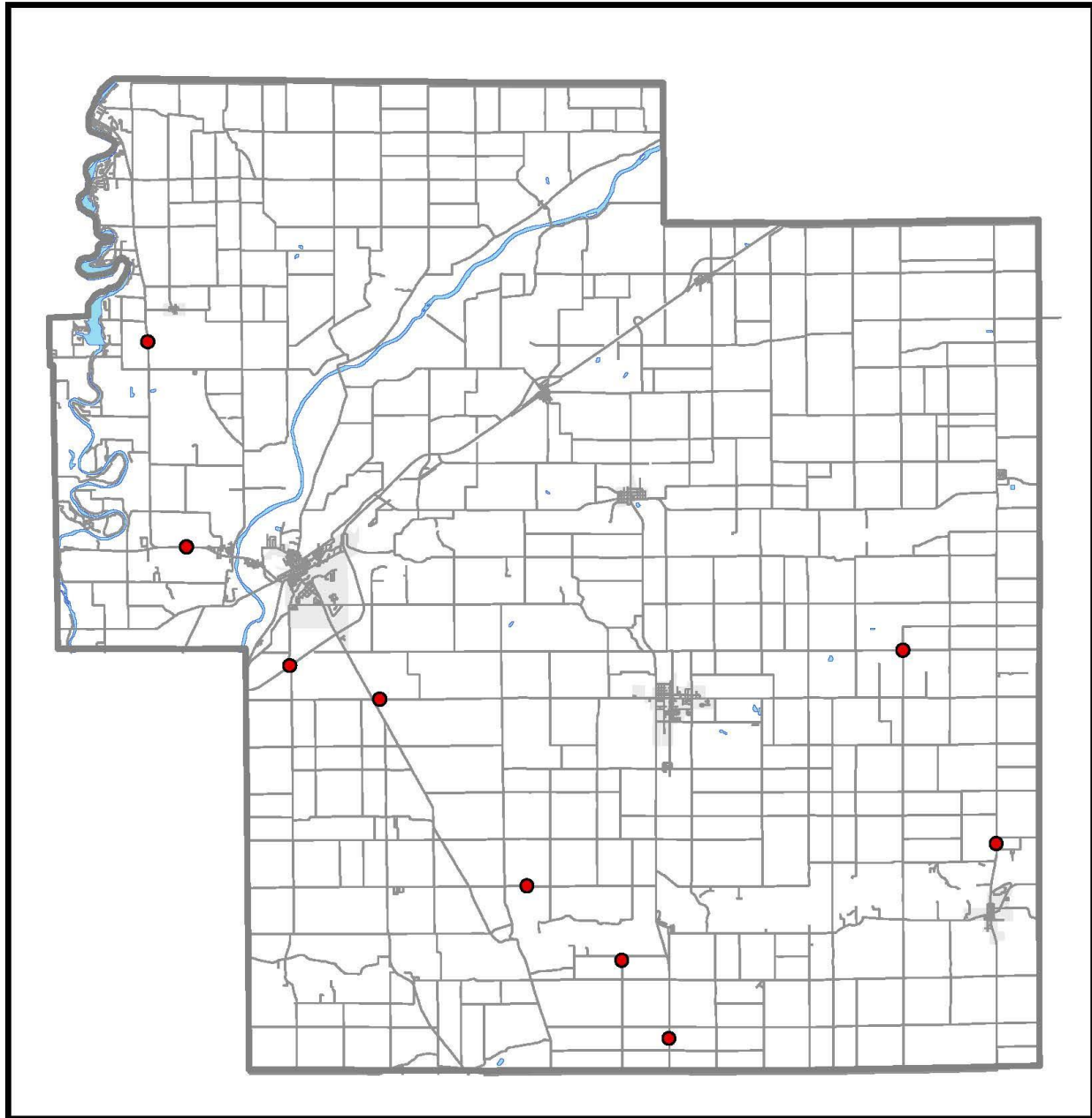
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- 1 (159)
- 2 (35)
- 3+ (14)

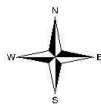
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'17-'19 Crashes By Fatality



1 inch = 15,000 feet

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● Fatality Crash (9)

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Locality	Number of Crashes
Rural	1258
Urban	354

Weather Conditions	Number of Crashes
Clear	1093
Cloudy	245
Rain	123
Snow	73
Blowing Sand/ Soil/ Snow	32
Fog/ Smoke Smog	20
Sleet/ Hail/ Freezing Rain	19
Severe Cross Wind	7

Surface Conditions	Number of Crashes
Dry	1183
Wet	221
Ice	97
Snow/ Slush	87
Loose Material	12
Water (Standing or Moving)	12

Amount of Sunlight	Number of Crashes
Daylight	859
Dark (Not Lighted)	522
Dawn/ Dusk	147
Dark (Lighted)	77
Unknown	7

18 Month Letting List - May 3, 2021

(INDOT update: April 15, 2021)

	Letting Date	Road	Location	Type of Work	Des & Contract Number	Previous Letting Date
C	2/9/2022	SR 18	Over Ridenour Ditch, 2.88 mi W of SR 29	Bridge Replacement	1700078 B-40607	12/8/2021
C	2/9/2022	SR 218	0.81 mi E of SR 29	Small Structure Replacement	1700037 B-40607	12/8/2021
C	2/9/2022	US 421	Over Wildcat Creek, 4.06 mi N of SR 26	Bridge Replacement	1700101 B-40607	12/8/2021
C	2/9/2022	SR 29	SR 29 over , 0.21 mi N of S JCT SR 18	Small Structure Maintenance and Repair	2001044 B-40607	12/8/2021
C	2/9/2022	US 421	North Street over US 421, 0.33 mi S of SR 25	Bridge Deck Overlay	1700102 B-40607	12/8/2021
S	3/9/2022	SR 25	NB over Bridge Creek, 1.32 mi N of US 421	Bridge Thin Deck Overlay	1901422 B-42506	
S	3/9/2022	SR 25	SB over Bridge Creek, 1.32 mi N of US 421	Bridge Thin Deck Overlay	1901423 B-42506	
S	3/9/2022	SR 25	SB over Bridge Creek, 0.39 mi S of US 421	Bridge Thin Deck Overlay	1901446 B-42506	
S	3/9/2022	SR 25	NB over Bridge Creek, 0.39 mi S of US 421	Bridge Thin Deck Overlay	1901447 B-42506	
S	3/9/2022	SR 25	Over CR 300N, 2.51 mi N of US 421	Bridge Thin Deck Overlay	1901469 B-42506	
S	3/9/2022	SR 25	Over CR 300N, 2.51 mi N of US 421	Bridge Thin Deck Overlay	1901470 B-42506	
N	7/13/2022	SR 75	Wildcat Creek, 4.51 S SR 18	Bridge Replacement	1601029 B-39876	
N	8/10/2022	SR 25	NB over US 421, 03.58 S SR 218	Bridge Thin Deck Overlay	2000063 B-43056	
N	8/10/2022	SR 25	SB over US 421, 03.58 S SR 218	Bridge Thin Deck Overlay	2000064 B-43056	
N	8/10/2022	SR 25	CR 200N@.-SR 25 NB/SB, 00.92 N US 421	Bridge Thin Deck Overlay	2000119 B-43056	
N	8/10/2022	SR 25	WALNUT STREET@.-SR 25 NB/SB, 04.29 N SR 218	Bridge Thin Deck Overlay	2000122 B-43056	
N	8/10/2022	SR 25	CR 500 W@.-SR 25, 01.43 N SR 218	Bridge Thin Deck Overlay	2000136 B-43056	
N	8/10/2022	SR 25	CR 50 W@.-SR 25 NB/SB, NS RR, 06.81 N SR 218	Bridge Thin Deck Overlay	2000106 B-43056	
N	8/10/2022	SR 25	NB bridge over NSRR, 02.57 N US 421	Bridge Thin Deck Overlay	2000043 B-43056	
N	8/10/2022	SR 25	SB bridge over NSRR, 02.57 N US 421	Bridge Thin Deck Overlay	2000044 B-43056	
N	8/10/2022	SR 25	NB bridge over Rock Creek, 05.64 N SR 218	Bridge Thin Deck Overlay	2000056 B-43056	
N	8/10/2022	SR 25	SB bridge over Rock Creek, 05.64 N SR 218	Bridge Thin Deck Overlay	2000057 B-43056	

Same, New, Change, Not Listed

Bid Letting Results

2/10/2021	US 421	Over the Wabash River, 1.19 mi N of Old SR 25	Bridge Maintenance and Repair	1901517 B-42974
2/10/2021	US 421	Over Branch Sugar Creek, 3.27 mi S of SR 18 S JCT	Bridge Deck Patching	1900818 B-42974
2/10/2021	US 421	At Lake Freeman, 1.50 mi S of US 24	Bridge Thin Deck Overlay	1800813 B-42974
2/10/2021	US 421	At Wabash River, 1.19 mi N of Old SR 25	Bridge Thin Deck Overlay	1800794 B-42974

Project awarded to Ram Construction Services for \$1,136,117.23

Engineer's estimate: \$1,571,393.38

Four bids submitted

Estimated completion date: July 2, 2021

3/10/2021	SR 218	At Paint Creek, 0.62 mi E of SR 75	Arch Reconstruction or Repair	1701151 B-42086
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Project awarded to Gariup Construction Co Inc for \$467,300.00

Engineer's estimate: \$340,399.75

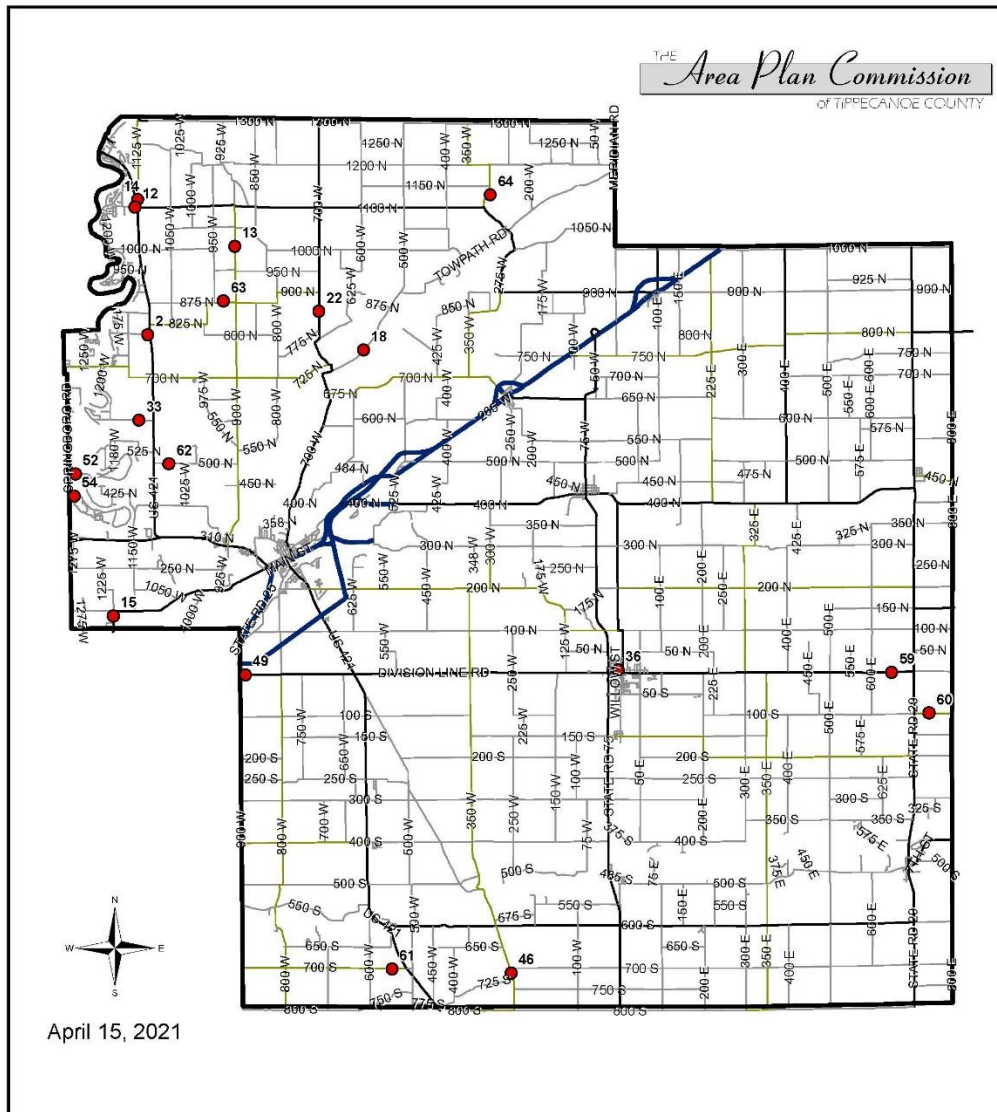
Three bids submitted

Estimated completion date: August 27, 2021

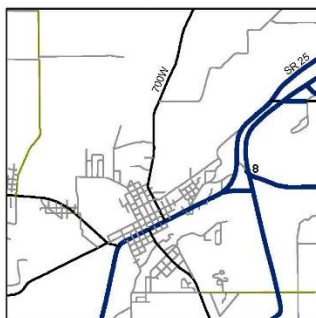
Appendix 3

2021 TRAFFIC COUNT LOCATIONS

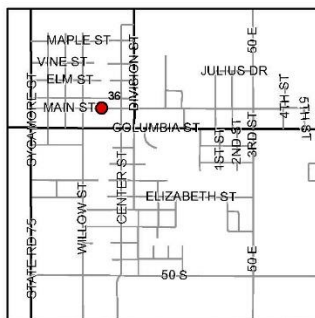
2021 Traffic Count Stations, Just 19



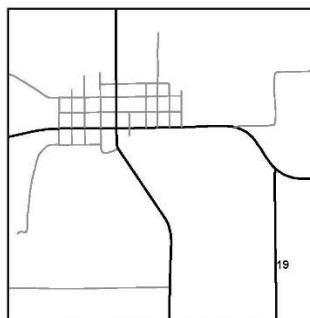
Delphi



Flora



Camden



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StationIDs	Road	Station Description
76	W 800 N	Just W of US 421
246	W 1100 N	Just W of US 421
288	N 900 W	Between 950 N and 1050 N
340	N 1125 W	Between 1100 N and 1200 N
407	S 1200 W	S of Bicycle Bridge Rd
472	TOWPATH RD	Between 725 N and 875 N
558	N 700 W	Between 775 N and 900 N
960	W 600 N	Between US 421 and 1200 W
1033	MAIN ST	Between Center St and Willow St
1927	PRINCE WILLIAM RD	Between 700 S and 725 S
2086	DIVISION LINE RD	Just E of 900 W
2233	W 475 N (HORSESHOE BEND RD)	Just E of Springboro Rd
2272	TECUMSEH BEND RD	Just E of Springboro Rd
9994	Division Line Rd	Between N 600 E and SR 29
9995	E 100 S	Between SR 29 and county line
9996	W 700 S	Between S 600 W and US 421
9997	W 500 N	Between N 1025 W and US 421
9998	W 875 N	Between N 900 W and N 950 W
9999	N 300 W	Between 1050 N and 1100 N

2021 TRAFFIC COUNT RESULTS

Station ID	Road	Station Description	ADT	Seasonal Adjustment Factor	AADT
76	W 800 N	Just W of US 421	202	0.959	193
246	W 1100 N	Just W of US 421	375	0.959	359
288	N 900 W	Between 950 N and 1050 N	166	0.959	159
340	N 1125 W	Between 1100 N and 1200 N	290	0.959	278
407	S 1200 W	S of Bicycle Bridge Rd	1166	0.959	1118
472	TOWPATH RD	Between 725 N and 875 N	221	0.959	212
558	N 700 W	Between 775 N and 900 N	179	0.959	172
960	W 600 N	Between US 421 and 1200 W	152	0.959	145
1033	MAIN ST	Between Center St and Willow St	236	0.959	226
1927	PRINCE WILLIAM RD	Between 700 S and 725 S	222	0.959	212
2086	DIVISION LINE RD	Just E of 900 W	278	0.959	267
2233	W 475 N (HORSESHOE BEND RD)	Just E of Springboro Rd	209	0.959	200
2272	TECUMSEH BEND RD	Just E of Springboro Rd	191	0.959	183
9994	Division Line Rd	Between N 600 E and SR 29	1650	0.959	1582
9995	E 100 S	Between SR 29 and county line	67	0.959	64
9996	W 700 S	Between S 600 W and US 421	235	0.959	225
9997	W 500 N	Between N 1025 W and US 421	32	0.959	30
9998	W 875 N	Between N 900 W and N 950 W	40	0.959	38
9999	N 300 W	Between 1050 N and 1100 N	122	0.959	117